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Trinity College Bulletin, 1931-1932 (Catalogue of Officers and Students)

Trinity College

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VOLUME XXIX

NEW SERIES

NUMBER 1

Trinity College Bulletin



Catalogue Number

1931 - 1932



Hartford : Connecticut

January 1932

Trinity College Bulletin

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The Bulletin includes in its issues: the College Catalogue, Reports of the President, Treasurer, and Librarian; Announcements and Circulars of Information.

Accepted for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized March 3, 1919.

Trinity College

Catalogue of
the Officers and Students
1931 - 1932



Hartford
Printed for the College
1932

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The Calendar for 1931 — 1933

1931	1932	1933
July S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ..	January S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ..	July S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ..
August S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ..	February S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 ..	January S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ..
September S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ..	March S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ..	February S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ..
October S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	April S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	March S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
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	December S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	June S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ..

College Calendar

1931

SEPT. 21. <i>Monday</i>	Examinations for Admission begin at 9 a.m.
SEPT. 25. <i>Friday</i>	CHRISTMAS TERM begins at 5 p.m.
OCT. 31. <i>Saturday</i>	Stated Meeting of the Corporation.
NOV. 1. <i>Sunday</i>	All Saints' Day, Founders' and Benefactors' Day.
NOV. 26. <i>Thursday</i>	Thanksgiving Holiday begins.
NOV. 30. <i>Monday</i>	College reassembles at 8:05 a.m.
DEC. 19. <i>Saturday</i>	CHRISTMAS RECESS begins at 1 p.m.

1932

JAN. 3. <i>Sunday</i>	CHRISTMAS RECESS ends at 5 p.m.
JAN. 25. <i>Monday</i>	Christmas Examinations begin.
FEB. 5. <i>Friday</i>	Christmas Examinations end.
FEB. 6. <i>Saturday</i>	TRINITY TERM begins at 1 p.m.
FEB. 22. <i>Monday</i>	Washington's Birthday.
MAR. 15. <i>Tuesday</i>	Last day for receiving applications for Russell and Terry Fellowships.
MAR. 23. <i>Wednesday</i>	EASTER RECESS begins at 4 p.m.
APRIL 4. <i>Monday</i>	EASTER RECESS ends at 5 p.m.
MAY 2. <i>Monday</i>	Last day for receiving essays for the Tuttle Prize, and the Prizes in History and Political Science.
MAY 14. <i>Saturday</i>	Examination for the Goodwin Greek Prizes.
MAY 30. <i>Monday</i>	Memorial Day (<i>a Holiday</i>).
JUNE 6. <i>Monday</i>	Trinity Examinations begin.
JUNE 16. <i>Thursday</i>	Trinity Examinations end.
JUNE 17. <i>Friday</i>	Annual Meeting of the Board of Fellows. Stated Meeting of the Corporation (<i>evening</i>).

JUNE 18. <i>Saturday</i>	Class-Day. Stated Meeting of the Corporation, and Annual Meeting of the Association of the Alumni.
JUNE 19. <i>Sunday</i>	Baccalaureate Sermon.
JUNE 20. <i>Monday</i>	ONE HUNDRED AND SIXTH COMMENCE- MENT. Senior Standing published. TRINITY VACATION begins. Examinations for Admission begin at 9 a.m. (College Entrance Examination Board).
SEPT. 19. <i>Monday</i>	Examinations for Admission begin at 9 a.m.
SEPT. 23. <i>Friday</i>	CHRISTMAS TERM begins at 5 p.m.
OCT. 29. <i>Saturday</i>	Stated Meeting of the Corporation.
NOV. 1. <i>Tuesday</i>	All Saints' Day, Founders' and Benefac- tors' Day.
NOV. 24. <i>Thursday</i>	Thanksgiving Holiday begins.
DEC. 20. <i>Tuesday</i>	CHRISTMAS RECESS begins at 4 p.m.

1933

JAN. 3. <i>Tuesday</i>	CHRISTMAS RECESS ends at 5 p.m.
FEB. 4. <i>Saturday</i>	TRINITY TERM begins at 1 p.m.
FEB. 22. <i>Wednesday</i>	Washington's Birthday (<i>a Holiday</i>).
APRIL 12. <i>Wednesday</i>	EASTER RECESS begins at 4 p.m.
APRIL 24. <i>Monday</i>	EASTER RECESS ends at 5 p.m.

Senatus Academicus

Corporation

THE PRESIDENT OF THE COLLEGE

ex officio PRESIDENT*

ROBERT THORNE, LL.D.

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New York

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Jamaica, N. Y.

New York

Hartford

Hartford

New York

Hartford

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Treasurer of the Corporation

Office, Williams Memorial

* These members of the Corporation form the Executive Committee.

† Elected by the Alumni.

Board of Fellows

LIST OF SENIOR FELLOWS

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CHARLES FRANCIS CLEMENT, B.S.

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ROBERT SEYMOUR MORRIS, M.S.

BERN BUDD, B.A.

Trinity College

Hartford, Connecticut

1823 - 1932

TRINITY College, known until 1845 as Washington College, received its charter on May 22, 1823. The following year instruction was begun and two buildings were erected on the ground now occupied by the State Capitol. In 1845 the name was changed to Trinity College and the Alumni were organized into a constituent part of the academic body; in 1883 the charter was so amended as to provide for the annual election by the Alumni of one Trustee, each alumnus thus elected to serve three years.

The college campus was sold in 1872 to the city as a site for the State Capitol and the College acquired its present land, about eighty acres, where ground was broken in 1875 for new buildings. These were first occupied in 1878. In accordance with an agreement between the city of Hartford and the Trustees of the College, certain land west and south of the college buildings, formerly known as the Stone Quarries, has been laid out and established as a public park, called Rocky Ridge Park.

The first two buildings on the new campus were called Seabury Hall and Jarvis Hall after buildings on the old campus: with Northam Towers, named for its donor, in the centre, they constitute a large part of the main group of buildings. The Gymnasium and Alumni Hall building was provided by the gifts of Junius S. Morgan and others. George A. Jarvis gave the Jarvis Laboratories, and J. Pierpont Morgan gave the Williams Memorial, which houses the library and offices of administration; Boardman Hall contains a museum, laboratories, and lecture rooms.

Trowbridge Memorial is the first unit of the new Gymnasium and contains a swimming pool, squash racquets courts, and locker rooms; a new dormitory is being erected with funds left by Charles W. Cook. The New Chapel just completed is the gift of William G. Mather. Under construction also is a new dining hall which is destined to become the social centre of the campus.

THE TRINITY COLLEGE BULLETIN. This quarterly includes nearly all the official publications of the College.

INFORMATION ABOUT THE COLLEGE. Copies of catalogues and information concerning the requirements for admission, the courses of instruction, scholarships, etc., can be obtained from the Dean.

FACULTY*

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President

115 Vernon Street (office, Williams Memorial)

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Jarvis Professor of Physics

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11 Lincoln Street

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Professor of Physiology and Hygiene; Medical Director

196 Whitney Street

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Professor of English, and Librarian

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LE ROY CARR BARRET, PH.D.

Professor of the Latin Language and Literature

28 Brownell Avenue

STANLEY LEMAN GALPIN, PH.D.

Professor of Romance Languages

Secretary of the Faculty

Berlin

* Arranged, with the exception of the President, in order of appointment.

† On leave of absence for the year 1931-1932.

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Seabury Professor of Mathematics and Astronomy

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Professor of Geology

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Scoville Professor of Chemistry

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Instructor in Physical Education
South Manchester

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Assistant Professor of History and Political Science
123 Vernon Street

† On leave of absence for the year 1931-32.

TRINITY COLLEGE

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Wadsworth Atheneum

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Instructor in Greek

839 Farmington Avenue



REVEREND HERBERT PARRISH, D.D.

Lecturer in Philosophy

STANDING COMMITTEES OF THE FACULTY

THE PRESIDENT is ex officio a member of all committees

On Admission

PROFESSORS ADAMS, DADOURIAN, HUTT, SHEPARD, and THE
DEAN

On the Course of Study

PROFESSORS BARRET, GALPIN, KLEENE, KRIEBLE, and SWAN

On Registration in Courses

PROFESSORS ADAMS, BANGS, HUMPHREY, KLEENE, NAYLOR,
OOSTING, and THE DEAN

On Examinations and Standing

PROFESSORS ALLEN, COSTELLO, DADOURIAN, and GALPIN

On Graduate Students

PROFESSORS ALLEN, PERKINS, SHEPARD, and SMITH

On Administration

PROFESSORS HUMPHREY, KRIEBLE, OOSTING, WADLUND, and
THE DEAN

On Student Organizations

PROFESSORS BANGS, MERRITT, PEIKER, SMITH, and THE DEAN

On the Catalogue

PROFESSORS BARRET, ROHR, and WADLUND

Joint Educational

PROFESSORS COSTELLO and PERKINS

Members of Athletic Advisory Council

PROFESSORS OOSTING and WADLUND

Admission to College

Requirements for Admission

CANDIDATES for admission to the Freshman Class must be at least fifteen years of age, and must bring testimonials of good moral character, preferably from the principal of the school last attended. Those who are from other colleges must present certificates of honorable dismissal in good standing. All testimonials and certificates should be presented as early as possible and preference will be given to early applications.

All newly admitted students are required to take the Scholastic Aptitude Test which is offered at the College in September.

All candidates are required to present a certificate of vaccination.

In order to meet the Scholastic Requirements for Admission (listed on the next page) it is assumed that all candidates will have pursued a four years' course of study in a high school or academy, following a grammar school course of eight years, or the equivalent.

To be admitted without condition* a candidate must be credited with 15 units of the Requirements for Admission unless he present both three years of Greek and four years of Latin, in which case 14 units will be sufficient. Entrance deficiencies must be made up in the manner prescribed on *page 24*.

A unit represents a year's study in a secondary school, constituting approximately a quarter of a full year's work. It is assumed that the study is pursued five periods a week for an entire school year.

Inability to write good English will be sufficient ground for the rejection of a candidate.

* Under exceptional circumstances a student may be admitted who is deficient in two units.

The Scholastic Requirements for Admission may be satisfied by one of the methods explained in detail below:

1. Examinations under the Old Plan.
2. Examinations under the New Plan.
3. Regents' Examinations.
4. Certification.

Admission by Old Plan Examinations

To be assured of admission under the Old Plan, a candidate must pass the examinations in the required units as specified above from the subjects listed below; the scale of values indicated is expressed in terms of the units adopted by the College Entrance Examination Board:

	<i>Units</i>
English	3
History A (Ancient History)	1
History B (European History)	1
History C (English History)	1
History D (American History, with or without Civil Government)	1
Latin Cp. 2 (Two-Year Latin)*	2
Latin Cp. 3 (Three-Year Latin)*	3
Latin Cp. 4 (Four-Year Latin)*	4
Greek Cp. 2 (Two-Year Greek)	2
Greek Cp. 3 (Three-Year Greek)	3
Greek Cp. 4 (Homer)†	1
French Cp. 2 (Two-Year French)	2
French B (Intermediate French)†	1
French Cp. 3 (Three-Year French)	3
French Cp. 4 (Four-Year French)	4
German Cp. 2 (Two-Year German)	2
German B (Intermediate German)†	1
German Cp. 3 (Three-Year German)	3
German Cp. 4 (Four-Year German)	4
Italian Cp. 2 (Two-Year Italian)	2
Italian B (Intermediate Italian)†	1
Italian Cp. 3 (Three-Year Italian)	3
Italian Cp. 4 (Four-Year Italian)	4

Spanish Cp. 2 (Two-Year Spanish)	2
Spanish B (Intermediate Spanish)†	1
Spanish Cp. 3 (Three-Year Spanish)	3
Spanish Cp. 4 (Four-Year Spanish)	4
Mathematics A (Elementary Algebra)‡	2
Mathematics B (Advanced Algebra)°	$\frac{1}{2}$
Mathematics C (Plane Geometry)‡	1
Mathematics D (Solid Geometry)°	$\frac{1}{2}$
Mathematics E (Plane Trigonometry)°	$\frac{1}{2}$
Biology	1
Botany	1
Chemistry	1
Freehand Drawing	1
Mechanical Drawing	1
Physical Geography	1
Physics	1
Zoology	1

* Candidates who may desire to satisfy the requirements in Latin by other examinations offered by the College Entrance Examination Board should inform themselves as to which examinations will be satisfactory.

† For candidates already credited with 2 units in the subject.

‡ or Mathematics Cp. 3.

° or Mathematics Cp. H.

All candidates must present English, one unit of History, Mathematics A (Elementary Algebra), and Mathematics C (Plane Geometry), equalling 7 units, the remaining 8 units to be made up from the list of subjects above. Candidates for the degree of Bachelor of Arts may present either Greek or Latin or both. Candidates presenting Latin only must include at least 4 units; candidates presenting Greek only must include at least 3 units.

Not more than 3 units in History may be presented by any candidate. It is recommended that candidates for the degree of Bachelor of Arts present History A (Ancient History).

No division of the requirements in any subject is permitted except as specified above.

Admission by New Plan Examinations

A graduate of a school which has an approved four-year course of study (including English, Mathematics, and foreign languages)

will be admitted to full standing in the Freshman Class on the following conditions:

He must file an application for admission by this method, and must submit therewith a transcript of his record in school. If the school record is found satisfactory, he will be given permission to take the New Plan examinations. He must pass with credit the Comprehensive examinations for admission in English, and in three of the following six subjects: (1) Latin; (2) Greek; (3) German; (4) French; (5) Mathematics; (6) a science (Physics or Chemistry). The examination must, in each case, include the work of the last year in each subject.

The question papers for the June examinations are prepared and the examinations are administered by the College Entrance Examination Board. The September question papers are prepared by the College Entrance Examination Board, but the examinations are administered by the officers of the College and are held in Hartford only.

Every candidate for admission must pay the Registration Fee of ten dollars (*see page 23*). A fee of ten dollars is charged by the College Entrance Examination Board for the June examinations; a fee of ten dollars is likewise charged by the College for the September examinations.

Preliminary Examinations

Candidates are allowed to divide the examinations, and to pass preliminary examinations in a portion of the requirements.

Candidates presenting themselves for the preliminary examinations must bring from their teachers certificates that they are prepared to pass in the subjects which they present, and they will not be credited with any subject in which they are not so certified.

College Entrance Examination Board

Examinations of June 20-25, 1932

The application for examination should be addressed to the College Entrance Examination Board, 431 West 117 Street, New York, N. Y. It should be made upon a blank form to be obtained from the Secretary of the College Entrance Examination Board.

If the application be received sufficiently early the examination fee will be \$10.00 for each candidate whether examined in the United States, Canada, or elsewhere. The fee, which should accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

The applications and fees of all candidates who wish to take the examinations in June, 1932, should reach the Secretary of the Board not later than the dates specified in the following schedule:

For examination centers

In the United States east of the Mississippi River or on the Mississippi May 30, 1932.

In the United States west of the Mississippi River or in Canada May 23, 1932.

Outside of the United States and Canada, except in Asia May 9, 1932.

In China or elsewhere in the Orient April 25, 1932.

When a candidate has failed to obtain the required blank form of application for examination the usual examination fee will be accepted if the fee arrives not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected, and a list of all the subjects in which he expects to take the Board examinations.

Applications for examinations other than the Scholastic Aptitude Test received later than the dates named will be accepted when it is possible to arrange for the examination of the candidates concerned, but only upon payment of an additional fee of five dollars.

A list of places at which examinations are to be held in June 1932 will be published about March 1. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1. The designation of the center to which the candidate will go for examination is regarded as an indispensable part of his application for examination.

In order to exhibit their tickets of admission and to obtain seats in the examination room, candidates should report for a morning examination at 8:45 and for an afternoon examination at 1:45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time (Standard Time or Daylight Saving Time) observed in the local schools.

Examinations are also offered at the College in September. Candidates may secure permission to take these examinations by arrangement with the Secretary of the Committee on Admissions.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually by the College Entrance Examination Board. Upon request a single copy of this document will be sent to any teacher without charge. In general a charge of twenty-five cents, which may be remitted in postage, will be made.

September Examination Schedule—1932

Monday, September 19

9 A.M.-12 M. English
2-5 P.M. French

Wednesday, September 21

9 A.M.-12 M. Elementary Mathematics
2-5 P.M. German
Italian
Spanish

Tuesday, September 20

9 A.M.-12 M. Latin
2-5 P.M. History

Thursday, September 22

9 A.M.-12 M. Chemistry
Physics
2-5 P.M. Greek
Advanced Mathematics

Friday, September 23

9 A.M.-12 M. Scholastic
Aptitude
Test
2-5 P.M. Biology
Botany
Zoölogy

"Autumn admission examinations shall begin on the third Monday in September, that is, on the Monday which falls not earlier than September 15 nor later than September 21."

Regents' Examinations

The credentials issued by the Regents of the University of the State of New York will be accepted for admission to Trinity College on the same conditions as the certificates of the College Entrance Examination Board.

Admission on Certificate

Candidates for admission to the Freshman Class presenting certificates from certain schools which have courses of instruction approved by the Faculty are admitted without further examination on the studies covered by the certificates. Certificates will not be accepted for more than the total number of units required for admission. But this does not preclude fully certified candidates from offering themselves for examination in additional studies of the examination programme, as stated on *page 24*.

Certificates should be addressed to the Committee on Admission, and must be accompanied by the registration fee of ten dollars (\$10). Checks should be made payable to the "Trustees of Trinity College".

No student will be admitted on certificate unless he be a graduate of the school from which he comes; but no person not a graduate is thereby precluded from presenting himself for examination.

The privilege of certification will be withdrawn from the certifying school if it becomes evident that the preparation of students from it is materially defective.

Removal of Entrance Deficiencies

Entrance deficiencies may be made up only by taking courses in College, except that credit for English, the one required unit in History, Mathematics A (Elementary Algebra) and C (Plane Geometry), Latin, and Greek, of the Requirements for Admission may be obtained by examination after admission to College.

Students who complete in four years the 20 units necessary for graduation, including courses specifically required, with the grade required for graduation, will be recommended to the Trustees for their respective degrees without regard to deficiencies at admission.

Anticipation of College Studies

Candidates for admission, besides satisfying the Requirements for Admission, may accumulate additional credits by passing also examinations upon such of the courses of instruction offered by the College as may properly be anticipated by examination. The College courses in French, German, Italian, and Spanish, numbered 1, 2, and 3, may be anticipated by the College Entrance Examination Board's examinations in those subjects numbered respectively Cp. 2, Cp. 3 (or B), and Cp. 4. Likewise Plane Trigonometry, Solid Geometry, Physics A, and Chemistry A may be anticipated by the College Entrance Examination Board's examination in those subjects. Examinations in other subjects will be held in Hartford only at the time of the examinations for admission in September, provided that not less than two week's notice of intention to take

such examinations shall have been given by the candidate to the Registrar.

Except in English, History, Elementary Algebra, Plane Geometry, Greek, and Latin, opportunity to pass by examination subjects which may be offered for admission ordinarily ceases with admission to College.

Admission to Advanced Standing

Students who have been in attendance for not less than one year at other colleges of a grade similar to Trinity College and who present letters of honorable dismissal in good standing and who otherwise satisfy the Committee on Admission will be admitted, without examination, to such classes as their previous record may warrant. The papers of such candidates, together with a catalogue of the college previously attended, should be sent to the Secretary of the Committee on Admission, if possible not less than three weeks before the beginning of the college year, in order that they may receive proper consideration. Other applicants for admission to any of the higher classes must sustain, besides the examinations for admission to the College, further examinations in the studies already pursued by the class which they propose to enter.

Special Students

Students regularly admitted who do not propose to pursue all the studies of either of the courses leading to a degree may be permitted, under the name of Special Students, to attend any class in such studies as upon examination they are found qualified to pursue. They are subject to the same rules and enjoy the same privileges as other students; and, upon honorable dismissal, they are entitled to a certificate from the President, stating the studies which they have pursued. All special students will be required to pursue studies amounting to at least twelve hours a week.

Non-Matriculated Students

Persons of maturer years, who may desire to pursue the study of one or more subjects as non-resident students, may, upon satisfying the instructors concerned that they are qualified to perform the work in those subjects which they propose to elect, be admitted, by vote of the Faculty, as non-resident students without matriculation. But they will not be allowed to count courses pursued in College toward satisfying the requirements for admission. Such students are not members of the College, and they are not permitted to reside in the college buildings.

Matriculation

Matriculation consists in signing, in the presence of the President and two or more Professors, the following promise:

"I promise to observe the Statutes of TRINITY COLLEGE; to obey all its Rules and Regulations; to discharge faithfully all scholastic duties imposed upon me; and to maintain and defend all the rights, privileges, and immunities of the College, according to my station and degree in the same."

All duly qualified students are matriculated on the first day of November (All Saints' Day—Founders' and Benefactors' Day).

Registration

All students are required to register on or before the first day of the Christmas Term at the office of the Registrar.

A registration fee of ten dollars (\$10) (not returnable) must accompany each application for admission, but candidates who have already paid the examination fee of Trinity College or of the College Entrance Examination Board will receive credit for ten dollars on their bill for the first semester.

Candidates who take examinations for admission in September will be required to pay the examination fee of ten dollars.

Course of Study and Degrees

THE College course normally requires four years for its completion. Students completing in four years the twenty units required for the degree of Bachelor of Arts or Bachelor of Science, including courses specifically required, with the grade required for graduation, will be recommended to the Trustees for their respective degrees without regard to deficiencies at admission.

Extension Courses

Trinity College offers a considerable number of extension courses in the sciences, mathematics, social sciences, and languages. In increasing numbers the people of Hartford and vicinity are finding the courses profitable, and as needs or demands arise the College will make provision to meet them. The classes are conducted for the most part at the Hartford Public High School. Credits for extension courses are accepted with certain limitations at Trinity College and at other colleges. Detailed information can be obtained from the Director of Extension, Irwin H. Buell, care of Hartford Public High School.

Credit for Work in Summer Schools

Work done at an approved summer school may be counted toward satisfying the requirements for a degree. In order to have such work so counted, application must be made to the Committee on Examinations and Standing, and its approval secured before taking up the work. The applicant must state the courses proposed and the institution he proposes to attend. No course will be approved that duplicates in any way work previously credited to the applicant, nor that covers the same ground as any course required specifically for a degree. The Faculty reserves the right to examine upon all such work before allowing credit therefor.

The Course of Study

The following schedules show the studies of the Freshman year and of the several groups.

Freshmen are required to take the following course of study:

English A	A Science (Physics or Chemistry)†
Mathematics 1 or 1 T*	One Elective (from the list below)
A Foreign Language (Greek, Latin, French, or German)	Physical Training

Studies of the Freshman Year

Chemistry A or 1	History 1
Civil Engineering 1 ab	Latin 1
Drawing A or 1	Mathematics 1
English A or 1	Physics A or 1
French 1, 2, or 3	Hygiene 1
Fine Arts 1 ab	Physical Training
German 1, 2, or 3	Religion 1 b
Greek A or 1	

* Students intending to elect Group One may substitute a Science for Mathematics 1 or 1T.

† Students intending to elect Group Nine should take both Physics and Chemistry in freshman year.

Sophomore, Junior, and Senior Years

At the close of the Freshman year, the student will elect one of the ten Groups of Studies described below. The completion of the studies of one of these Groups, together with credit for certain subjects specified in the statement of the Requirements for Degrees, is essential to the attainment of a degree. The object in these prescriptions is twofold: first, to acquaint the student with certain fundamental subjects; and secondly, taking into account special aptitudes and interests, and plans for a future occupation, to ensure that he shall carry his studies in some subjects beyond the elementary stage. Though the college is in no sense a professional or technical school, yet the curriculum is planned so as to make it possible for a student to secure adequate training for study after graduation in such schools. It is believed that a course of study of this character is likely to prepare the student more adequately than an equal amount of work chosen with a less definite intention. Studies aggregating fifteen hours per week are to be chosen from

the courses described on *pages 43-61*. In choosing these studies students must take into account the necessity of including in their courses the subjects specifically required for their respective degrees and the subjects making up the Group elected.

Honors Courses

Any Professor may recommend to the Faculty in the Trinity Term that certain designated Sophomores or Juniors have permission to study during the following year in his Department as honor students. Only students with an average of 80 per cent may be so recommended. Such students shall continue work in regular courses for the equivalent of at least three courses for their Junior year and at least two courses for their Senior year, devoting the rest of their time to individual study under the direction of the head of the Department recommending them. At the end of April, in their Senior year, they shall present themselves for a general examination on the subject in which they have been doing their individual work. In no case shall this procedure operate to excuse a student from any of the courses required for the B.A. or B.S. degree. The privilege of working as an honor student may be withdrawn at any time by the Faculty or by the Professor concerned.

The Groups

1. The Classics

Four courses in Latin and Greek in college; at least one course in each department must be included: and two other courses closely related to each other and approved by the Departments of Greek and Latin.

2. Modern Languages

Four courses in French and German in college; including French 3, 4, and 5 and German 3 or 4; or German 3, 4, and 5 or 6, and French 3.

3. English

Four courses in English in addition to English A, and two in an allied department.

4. Economics

Four courses in Economics and two in History.

5. History

Four courses in History and two in Economics.

6. Philosophy

Four courses in Philosophy including Philosophy 3; and three other courses closely related to each other and approved by the Department of Philosophy.

7. Chemistry

Five courses in Chemistry, two in Physics, Mathematics 1 and 2.

8. Mathematics and Physics

Four courses in Mathematics and Astronomy, Physics 1, 2, and 3, and one course in Chemistry, *or* four courses in Physics, Mathematics 1, 2, and 3, and one course in Chemistry.

9. Biology and Pre-Medical

Biology 1 and 2, four courses in Chemistry, Mathematics 1, one laboratory course in Physics (to be taken in college), and one course in Physiology.

10. Preparatory to Engineering

Four courses in Civil Engineering and Drawing and Astronomy, two in Mathematics, and four in Physics and Chemistry; all to be taken in college.

Studies, amounting to fifteen (15) hours per week for each year, are to be chosen from the courses described on *pages 43-61*. In making their choices, however, students must be careful to plan for the completion of the Group elected and to include the courses required for their degrees as stated on *pages 32, 33*.

All matriculated students are required to take Physical Training (*see page 32*).

Classification of Students

Students will be classified according to the amount of work that they have satisfactorily completed, including both the examinations for admission and the college course. The examinations for admission are reckoned as equivalent to fifteen (15) units (*see page 17*). In College, students are regularly required to complete each year not less than five courses, or five (5) units (*see pages 27, 28*), so that, normally, the total number of units standing to the credit of the student at the beginning of the several years will be as follows:*

At admission to Freshman year		15 units
At beginning of Sophomore year	$(15+5)=$	20 "
At beginning of Junior year	$(15+5+5)=$	25 "
At beginning of Senior year	$(15+5+5+5)=$	30 "
Required for graduation	$(15+5+5+5+5)=$	35 "

Students will be admitted, and promoted from class to class, in spite of slight deficiencies. The following table shows the minimum requirements for promotion:

Minimum for advance to Sophomore Class	18 units
Minimum for advance to Junior Class	23 "
Minimum for advance to Senior Class	28 "

Requirements for the Degrees of B.A. and B.S.

In order to be recommended for a Bachelor's Degree a candidate

* For students who present Latin A and B and Greek A and B for admission these numbers are reduced by one unit.

(1) must be credited with not less than 15 units* of the requirements for admission (*page 19*; but see also *page 24*) and not less than 20 units (120 semester hours) of college work:

(2) must not have grades below 70 in more than 6 of the 20 college courses (but a grade of 80 or better in any course may offset a grade lower than 70 in any other course of equivalent length):

(3) must have received credit for all the courses specifically required for that degree for which he applies (as enumerated below), and also credit for the courses required in one of the ten groups of studies described on *pages 29, 30*:

(4) must have completed satisfactorily the required Physical Education.

A candidate for the degree of BACHELOR OF ARTS must include in his course of study

Greek <i>or</i> }	3 courses in college (Not including the Latin B given in college)
Latin }	
English A	1 course
Philosophy 1 <i>or</i> 2	1 course
French 1 and 2 <i>or</i>	} 2 courses
German 1 and 2 <i>or</i>	
French 1 and German 1 }	
Mathematics†	1 course
Physics <i>or</i> }	} 1 course
Chemistry <i>or</i> }	
Biology }	
Mathematics <i>or</i> }	} 1 additional course
Science }	

* See note on page 31.

† Students intending to elect Group 1 may substitute a Science for Mathematics 1 or 1T.

A candidate for the degree of BACHELOR OF SCIENCE electing one of the Groups numbered 2 to 6 must include in his course of study

English A	1 course
Philosophy 1 <i>or</i> 2	1 course
French 1 and 2	2 courses
German 1 and 2	2 courses
Mathematics 1	1 course
Science	1 laboratory course‡
Mathematics <i>or</i> } Science }	2 additional courses

A candidate electing one of the Groups numbered 7 to 10 must include in his course of study

English A	1 course
Philosophy 1	1 course
German 1, 2, and 3 <i>or</i> } French 1 and 2, and } German 1 and 2 }	3 or 4 courses
English <i>or</i> } Economics <i>or</i> } History }	2 courses not in the same department

Requirements for the Degrees of M.A. and M.S.

The degree of Master of Arts or Master of Science will be conferred upon Bachelors of Arts or of Science, respectively, of this College or of other colleges approved by this Faculty, who shall have satisfied the requirements as stated in the following paragraphs:

The applicant must register his name, and present studies for approval, not later than the 15th of October of each year in which he desires to be considered as a candidate. He must in one of the ten groups of studies complete at least three courses beyond the minimum requirement of his principal subject. He must also complete two additional courses in the same group or in some other group approved by the Committee. These last two courses must in general be not more elementary than the third year of college

‡ Laboratory courses include Biology 1, Chemistry A and 1, Physiology 2, Physics 1 and 2; Physics A only for candidates for the B. A. degree.

work in the Department in which they are elected. The courses elected by the applicant must be approved by the Committee on Graduate Students and by the heads of the departments in which they are taken. Examinations on this work shall be held at the College at the time of the regular examinations of Trinity Term, or at such other time as may be appointed. Upon passing these examinations and presenting also a satisfactory thesis, if required, the candidate will be recommended for the appropriate degree. No course will be credited for the Masters' degree in which the grade attained is less than 80 per cent.

By arrangement with the Hartford Seminary Foundation, students of that institution who are candidates for the Master's degree in Trinity College may elect a part of the courses required for the Master's degree from certain approved courses offered by the Hartford Seminary Foundation.

A candidate studying *in absentia* will not ordinarily be granted the Master's degree in less than three years after being admitted to the Baccalaureate degree, unless two years shall have been spent in study at some other college or university. Not more than twelve semester hours credit will be given for work done at another institution.

Graduates of other colleges desiring either of these degrees must study as resident graduate students at Trinity College for not less than one year.

No candidate will be recommended for a degree unless his work shall have been completed on or before the Thursday immediately preceding Commencement.

Advisers

On his admission to College, a student is assigned to a member of the Faculty who will act as his adviser. The student is expected to consult him as to his choice of a Group; the relation of his studies to his occupation in life; and indeed on any other subject or problem of college life in which he may be interested or in which he feels the need of counsel.

Planning a Course of Study

Since a rational plan of study deliberately made and conscientiously pursued is far more profitable than studies chosen from year to year without plan under the influence of temporary preferences, students are strongly urged to choose their studies with the greatest care, under the best advice, and in such manner that the work of their college course may form a rationally connected whole. To this end the Faculty has arranged groups of studies that may profitably be pursued by those who intend to devote themselves to certain professions. For example, a student planning to enter the Ministry might elect Group 1 or Group 6; a student expecting to study Law, Group 4 or Group 5; Medicine, Group 9; Engineering, Group 10; Business, Group 4 or Group 5; etc.

In a group of studies leading to a scientific profession the sequence of the courses is important. For this reason a number of plans are given below in each of which the sequence of the courses is specified.

A student who desires to emphasize a particular branch of learning which is not given sufficient prominence in any of the plans outlined, may do so (1) by electing that plan which best lends itself to this purpose, (2) by choosing electives with the desired emphasis in view, and (3) by substituting courses from the particular branch desired for one or more of the listed courses.

In choosing electives the student should have requirements for degrees in view.

First Year

The studies of the Freshman year are the same for all students in Groups 7 to 10, with the exception of Chemistry, which is replaced by Drawing (Dr. A, or 1) for students in Group 10.

Plane Trigonometry, Introduction to Analytical Geometry and Calculus (Math. 1 T or 1)

General Physics (Phys. 1)

General Chemistry (Chem. A or 1)

English Literature and Composition (Eng. A or 1)

French or German (Fr. 1 or 2 or Ger. 1 or 2)

Mathematics

IN CHARGE—PROFESSOR DADOURIAN

The following plan of courses is adapted to the needs of students who intend to prepare themselves (a) to teach Mathematics in secondary schools, (b) to continue further study of mathematics in graduate schools, and (c) to take actuarial positions.

Second Year

Differential and Integral Calculus (Math. 2)

Electricity and Light (Phys. 2)

Logic and Psychology (Phil. 1)

Electives

Third Year

Advanced Calculus and Differential Equations (Math. 3)

Analytic and Applied Mechanics (Phys. 3)

Elements of Economics (Ec. 1)

Electives

Fourth Year

Function Theory (Math. 5)

Advanced Analytic Geometry (Math. 4) or Advanced Algebra (Math. 6)

Thermodynamics and Electrodynamics (Phys. 5)

Electives

Suggested Electives: Mechanical Drawing (Dr. A), Astronomy (Astr. 1), Recent Physics (Phys. 6 b), Elementary Geology (Geol. 1), English Literature (Eng. 1), Social Ethics (Phil. 2), History of Philosophy (Phil. 3), History of Western Europe (Hist. 1).

Physics

IN CHARGE—PROFESSOR PERKINS

The following plan of courses is recommended for those who contemplate fitting themselves to teach Physics, or to qualify as experts in one of the rapidly increasing number of research laboratories attached to the larger manufacturing establishments.

Second Year

Differential and Integral Calculus (Math. 2)
 Electricity and Light (Phys. 2)
 Logic and Psychology (Phil. 1)
 Qualitative Analysis (Chem. 2)
 Elective

Third Year

Advanced Calculus and Differential Equations (Math. 3)
 Analytic and Applied Mechanics (Phys. 3)
 Elements of Economics (Ec. 1)
 Electives

Fourth Year

Thermodynamics and Electrodynamics (Phys. 5)
 Advanced Laboratory Work and Recent Physics (Phys. 6)
 Physical Chemistry (Chem. 8)
 Electives

Suggested Electives: Mechanical Drawing (Dr. A), Astronomy (Astr. 1),
 English Literature (Eng. 1), Social Ethics (Phil. 2), History of Philosophy
 (Phil. 3), History of Western Europe (Hist. 1).

Electrical Engineering

IN CHARGE—PROFESSOR PERKINS

The following plan of courses is recommended for those who
 contemplate fitting themselves for the profession of Electrical
 Engineering.

Second Year

Differential and Integral Calculus (Math. 2)
 Electricity and Light (Phys. 2)
 Logic and Psychology (Phil. 1)
 Electives

Third Year

Advanced Calculus and Differential Equations (Math. 3)
 Analytic and Applied Mechanics (Phys. 3.)
 Surveying (C. E. 1)
 Descriptive Geometry and Elementary Mechanism (Draw. 2)
 Elective

Fourth Year

Elementary Electrical Engineering (Phys. 4)

Mechanics of Materials and Hydraulics (C. E. 2)

Thermodynamics and Electrodynamics (Phys. 5)

Electives

Suggested Electives: Qualitative Analysis (Chem. 2), Physical Chemistry (Chem. 8), Astronomy (Astr. 1), English Literature (Eng. 2), Social Ethics (Phil. 2), History of Western Europe (Hist. 1).

Civil, Sanitary, and Mechanical Engineering

IN CHARGE—PROFESSOR ROGERS

The following plan of study is adapted to the needs of students who intend to continue the study of Civil, Mechanical, and Sanitary Engineering either as post graduate students in Professional Schools or by direct experience in engineering offices. The Group is also suited to the needs of those who expect to enter business allied to the Engineering Professions.

Second Year

Differential and Integral Calculus (Math. 2)

Electricity and Light (Phys. 2)

Surveying (C. E. 1)

Logic and Psychology (Phil. 1)

Elective

Third Year

Analytical and Applied Mechanics (Phys. 3)

General Chemistry (Chem. A or 1)

Astronomy 1

Electives

Fourth Year

Strength of Materials and Hydraulics (C. E. 2)

Elementary Economics (Ec. 1)

Electives

Chemistry and Chemical Engineering

IN CHARGE—PROFESSOR KRIEBLE

The following plan is suggested for students who expect to teach Chemistry or to become Chemical Engineers. It includes the fundamental subjects in Chemistry, Physics and Mathematics and furnishes a satisfactory basis on which to continue Chemistry in a graduate school.

Second Year

Differential and Integral Calculus (Math. 2)
Electricity and Light (Phys. 2)
Qualitative Analysis (Chem. 2)
Logic and Psychology (Phil. 1 ab)
Elective

Third Year

Quantitative Analysis (Chem. 3)
Organic Chemistry (Chem. 6)
Analytic and Applied Mechanics (Phys. 3)
Elementary Economics (Ec. 1)
Elective

Fourth Year

Physical Chemistry (Chem. 8)
Advanced Organic and Biological Chemistry (Chem. 7)
Advanced Laboratory Physics and Recent Physics (Phys. 6)
Electives

Students who intend to complete their chemical education by finishing a course in chemical engineering in a technical school should follow the same plan as the chemists for the first, second and third years, but their electives and fourth year subjects should include the following:

Physical Chemistry (Chem. 8)
Elementary Electrical Engineering (Phys. 4)
Strength of Materials (C. E. 2 a)
Mechanical Drawing (Draw. A or 1)

Suggested Electives: English Literature (Eng. 1), History of Philosophy (Phil. 3), United States History (Hist. 2), Elementary Geology (Geol. 1), Descriptive Astronomy (Astr. 1), Advanced Quantitative Analysis (Chem. 4 or 5).

Biology

IN CHARGE—PROFESSOR BISSONNETTE

The following plan is recommended to students who expect to pursue graduate studies in Biology.

Second Year

General Biology (Biol. 1)
Qualitative Analysis (Chem. 2)
Electricity and Light (Phys. 2)
Logic and Psychology (Phil. 1)
Elective

Third Year

Comparative Anatomy of Vertebrates (Biol. 2)
Organic Chemistry (Chem. 6)
Physical and Historical Geology (Geol. 1)
English Literature (Eng. 1)
Elective

Fourth Year

Microscopical Technique and Vertebrate Embryology (Biol. 3)
Microbiology (Physiol. 4)
Paleontology (Geol. 4)
Elementary Economics (Econ. 1)
Elective

Suggested Electives: Descriptive Astronomy (Astr. 1), Mechanical Drawing (Draw. A), Greek for Beginners (Greek A), American Government and Politics (Hist. 5), General and Personal Hygiene (Hyg. 1 b), Elementary Physiology (Physiol. 1), History of Philosophy (Phil. 3).

Preparatory to the Study of Medicine

IN CHARGE—DR. SWAN

The following plan includes all the subjects required for admission to the leading medical schools.

Second Year

General Biology (Biol. 1)
Qualitative Analysis (Chem. 2)
Electricity and Light (Phys. 2)
Logic and Psychology (Phil. 1)
Elective

Third Year

Comparative Anatomy of Vertebrates (Biol. 2)
Microbiology (Physiol. 4)
Organic Chemistry (Chem. 6)
Elementary Physiology (Physiol. 1)
Elective

Fourth Year

Microscopical Technique and Vertebrate Embryology (Biol. 3)
Physical Chemistry (Chem. 8 a)
Electives

Suggested Electives: Quantitative Analysis (Chem. 3), Advanced Organic and Biological Chemistry (Chem. 7 b), Elements of Economics (Econ. 1), English Literature (Eng. 1), Greek for Beginners (Greek A), History of Western Europe (Hist. 1), General and Personal Hygiene (Hyg. 1), History of Philosophy (Phil. 3).

Preparatory for the Study of Public Health

IN CHARGE—DR. SWAN

A plan of courses designed to prepare the student for professional studies in the field of public health.

Second Year

General Biology (Biol. 1)
Qualitative Analysis (Chem. 2)
Electricity and Light (Phys. 2)
Logic and Psychology (Phil. 1)
Elective

Third Year

Microbiology (Physiol. 4)
General and Personal Hygiene (Hyg. 1 b)
United States History (Hist. 2)
Electives

Fourth Year

Organic Chemistry (Chem. 6)
Invertebrate Zoölogy (Biol. 5 b)
Elements of Economics (Econ. 1)
Electives

Suggested Elective: Elementary Physiology (Physiol. 1), Quantitative Analysis (Chem. 3 a), Quantitative Organic Chemistry and Food Analysis (Chem. 5), English Literature (Eng. 1), History of Philosophy (Phil. 3), Courses in Civil Engineering including Sanitary Engineering, American Government and Politics (Hist. 5), Differential and Integral Calculus (Math. 2).

Courses of Instruction

Required, Elective, and Voluntary

EACH course, unless otherwise specified, includes three hours a week throughout the year. The Roman numerals in parentheses after the number of each course indicate the examination period (*see page 62*) to which it belongs.

In addition to the regular courses of instruction, arrangements are made from time to time, at the convenience of instructors, for voluntary studies in such subjects as may profitably be pursued by undergraduates; but no voluntary study may be counted towards satisfying the requirements for any degree.

College and College Problems

Required of Freshmen. Lectures by the President and others throughout the year. (Wed., 8.30.)

Required of all classes. On the first Wednesday of each month, there is a general assembly of the whole undergraduate body. (Wed., 8.30.)

Astronomy

PROFESSOR ROGERS

1 *Elective for Sophomores, Juniors, and Seniors, who have taken Mathematics 1ab and a course in Physics.* Descriptive Astronomy. An introductory course dealing with fundamental facts, principles, and methods of astronomy. [Section A (III) Mon., Wed., Fri., 11.15; Section B (IV) Mon., Wed., Fri., 12.10.]

Biology

MR. STULTZ

1 (XII & XIII) *Elective for Sophomores, Juniors, and Seniors.* General Biology. The principles of biology, with lectures, text-book, and laboratory work. A study of the gross and microscopical anatomy of the fundamental structures of animals and plants, of the physiology of their organs, and of their relations to one another and to man. A systematic survey of the animal and plant kingdoms, and an introduction to the theory of organic evolution and to other generalizations of biological science. (Mon. and Fri., 8.30-9.20; Laboratory, Section A, Tues., Thurs., 2.00-3.45; Section B, Wed., Fri. 2.00-3.45.)

2 (IX & X) *Elective for those who have passed course 1 with grade of 70.* Vertebrate Zoology. A study of the comparative anatomy and zoology of vertebrates. Laboratory work and lectures. (Tues., Thurs., Sat., 10.20-12.05)

3 a (I & II) Half Course. *Elective for those who have passed course 2 with grade of 70.* Microscopical Technique and Elementary Embryology. The theory and practice of microscopical technique. Standard methods of fixation, embedding, section cutting, staining, and mounting. Exercises in micrometry, determination of magnification, etc. Preparation of embryological material, and study of the early stages of development. Embryological Theory. Laboratory work and lectures. (Mon., Wed., Fri., 9.25-11.10.) Omitted in 1931-1932.

3 b (I & II) Half Course. *Elective for those who have taken course 3 a.* Vertebrate Embryology. A continuation of course 3 a. The development of the organs of the vertebrate body. Laboratory studies of vertebrate embryos, with text-book assignments and lectures. (Mon., Wed., Fri., 9.25-11.10.) Omitted in 1931-1932.

5 b (V & VI) Half Course. *Elective for those who have passed course 1 with grade of 70.* Invertebrate Zoology. A study of the classification, morphology, physiology, and life histories of selected types of invertebrate animals, including forms of interest from the point of view of pre-medical education. Lectures, laboratory, and museum work. (Mon., Wed., Fri., 2.00-3.45.) Omitted in 1931-1932.

Voluntary. Biological seminar. Presentation of papers bearing on current topics of Biological interest.

Chemistry

PROFESSOR KRIEBLE, PROFESSOR SMITH, DR. PEIKER, MR. NOLL,
MR. STURM and MR. REINHART

A (IV, XII & XIII) *Elective for students in all courses not receiving credit for Chemistry on admission.* General Experimental Chemistry. (Two hours of lectures and four hours of laboratory work: Wed., Fri., 12.10. Tues., Thurs., 2.00-3.45.) PROFESSOR KRIEBLE, MR. NOLL, and MR. REINHART.

1 (X & XI) *Elective for those receiving credit in Chemistry on admission.* Advanced General Chemistry. (Two lectures and one period of laboratory work: Tues., Thurs., Sat., 11.15-1.00.) DR. PEIKER, MR. NOLL, MR. STURM and MR. REINHARDT.

2 (I & II) *Elective for those who have taken course A or 1.* Qualitative Analysis (Lectures and laboratory work, Mon., Wed., Fri., 9.25-11.10.) PROFESSOR SMITH, MR. STURM, and MR. REINHARDT.

3 ab (VII & VIII) *Elective for those who have taken course 2.* Quantitative Analysis, elementary course. Practice in the simpler gravimetric and volumetric methods, chemical calculations. (Lectures and laboratory work, Tues., Thurs., Sat., 8.30-10.15.) PROFESSOR SMITH.

4 (IX, X & XI) *Elective for those who have taken courses 3 and 6.* Quantitative Analysis, advanced course. (a) Christmas Term: Mineral and rock analysis. (b) Trinity term: Organic and food analysis, including sugar, milk, butter, cereals, and saponifiable oils, combustion analysis of organic compounds and Kjeldahl nitrogen determinations. (Laboratory work, Tues., Thurs., 10.20-1.00.) PROFESSOR SMITH.

6 (IV & V) *Elective for those who have taken course 2.* Organic Chemistry. (Lectures and laboratory work, Mon., Wed., Fri., 2.00-3.45.) PROFESSOR KRIEBLE and MR. NOLL.

7 ab (VII & VIII) *Elective for those who have taken course 6.* Advanced Organic and Biological Chemistry. (a) Christmas Term: An extension of course 6 covering special topics such as organic reactions, valency of carbon, stereoisomerism of carbon and nitrogen compounds, and color and structure. (b) Trinity Term: A study of carbohydrates, fats, proteins, and enzymes. (Lectures and laboratory work, Tues., Thurs., Sat., 8.30-10.15.) PROFESSOR KRIEBLE.

8 ab (XII & XIII) *Elective for those who have taken courses 2 and 3.* Physical Chemistry. A study of the laws governing chemical phenomena. The gaseous, liquid, and solid states, solutions, the phase rule, thermochemistry, chemical change, chemical equilibria, and electro chemistry. (Lectures Mon., Fri., 8.30. Laboratory work, Tues., 2.00-3.45.) DR. PEIKER.

9 ab *Elective for those who have taken Chemistry 8.* Advanced physical Chemistry. A more thorough consideration of special physico-chemical topics, including recent advances in this field. (Hours to be arranged.) (Omitted in 1931-1932.)

Civil Engineering and Drawing

PROFESSOR ROGERS and MR. WILEY

Civil Engineering

1 a (VIII & IX) Half Course. *Elective for those who have taken Trigonometry and Physics A, and who have taken or are taking, Drawing A.* Theory and practice of Plane Surveying; use of the principal surveying instruments. (Tues., Thurs., Sat., 9.25-11.15: Christmas Term.)

1 b (VIII & IX) Half Course. *Elective for those who have taken course 1 a.* Surveying continued to include curve location; computation of volumes; map-work; field practice. (Tues., Thurs., Sat., 9.25-11.15: Trinity Term.)

2 a (1) Half Course. *Elective for those who have taken Mathematics 1.* Materials of construction and mechanics of materials; theoretical investigation; and the use of practical coefficients. (Mon., Wed., Fri., 9.25: Christmas Term.)

2 b (1) Half Course. *Elective for those who have taken Mathematics 1.* Hydraulics, theoretical investigations; discussion of experimental results. (Mon., Wed., Fri., 9.25: Trinity Term.)

3 *Elective for those who have taken course 2 a and Mathematics 2.* Structural Design, including detail drawings. (Hours to be arranged.) (Omitted 1932-33.)

4 ab *Elective for those who have taken half course 1 a.* Municipal problems from an engineering standpoint. (Hours to be arranged.) (Omitted in 1931-32-33.)

Drawing

A (v & vi) *Elective for all students not receiving credit for Drawing on admission.* Lettering and elementary Freehand Drawing. Geometrical constructions; projections; tracing. Elementary Mechanical Drawing; Pictorial representation. (Mon., Wed., Fri., 2.00-3.45.)

1 (v & vi) *Elective for all students receiving credit for Drawing on admission.* Geometrical constructions; projections; tracing. Mechanical Drawing; Elementary Descriptive Geometry. Pictorial representation. (Mon., Wed., Fri., 2.00-3.45.)

2 a (v & vi) Half Course. *Elective for those who have taken course A or 1.* Descriptive Geometry. (Mon., Wed., Fri., 2.00-3.45: Christmas Term.) (Omitted in 1931-32.)

2 b (v & vi) Half Course. *Elective for those who have taken half course 2 a.* Elementary Mechanism. (Mon., Wed., Fri., 2.00-3.45: Trinity Term.) (Omitted in 1931-32.)

A b (v & vi) Half Course. *Elective for all students not receiving credit for Drawing on admission.* Elementary Mechanical Drawing. (Mon., Wed., Fri., 2.00-3.45.)

1 b (v & vi) Half Course. *Elective for all students receiving credit for Drawing on admission.* Mechanical Drawing. (Mon., Wed., Fri., 2.00-3.45.)

Economics and Social Science

PROFESSOR KLEENE AND MR. ASHTON

1 *Elective for Sophomores, Juniors, and Seniors.* Elements of Economics. A general survey of the production and distribution of wealth. Text-books, lectures and required reading. [Section A (I), Mon., Wed., Fri., 9.25; Section B (VIII), Tues., Thurs., Sat., 9.25] PROFESSOR KLEENE and MR. ASHTON.

2 (IV) *Elective for those who have taken course 1.* Money and Credit. Questions of coinage, monetary standards, banking methods, foreign exchange, and speculation. Text-books, lectures, and required reading. (Mon., Wed., Fri., 2.00.) PROFESSOR KLEENE.

3 ab (V) *Elective in 1932-1933 for those who have taken course 1.* Christmas Term: Transportation, with special reference to railway problems in the United States. Trinity Term: Principles of Insurance. Text-books and required reading. (Mon., Wed., Fri., 2.00.) MR. ASHTON.

4 ab (IX) *Elective for those who have taken course 1.* Labor Problems. Methods and policies of labor organizations, immigration, the unemployed, and methods of relief, workingmen's insurance, factory legislation, and socialistic movements. Text-books, lectures, and reports. (Tues., Thurs., Sat., 10.20.) PROFESSOR KLEENE.

5 (IX) *Elective in 1931-1932 for those who have taken course 1.* Public Finance and the Relation of the State to Industry. Public expenditures, taxation, public debts, and the management of industries by governments. (Tues., Thurs., Sat., 10.20.) MR. ASHTON.

NOTE. With the consent of the instructor, course 3 ab may be taken in either term as a half course.

NOTE. Much of the matter usually given in an elementary course in sociology will be found in Philosophy 7.

English

PROFESSOR SHEPARD, PROFESSOR ADAMS, PROFESSOR ALLEN,
PROFESSOR HOOD, AND MR. LAND

A (I & II) *Required of all Freshmen.* Practice in written and oral composition; class-room discussion; assigned readings; conferences. (Mon., Wed., Fri., 9.25-11.10.) PROFESSOR HOOD AND MR. LAND.

B (IV, Mon., Fri.) *Elective in alternate years, for those who have completed English A.* Expository Composition. Further practice in clear,

orderly, and forceful writing. An intermediate composition course. Two hours a week throughout the year. (Mon., Fri., 12.10.) PROFESSOR ALLEN.

C (IV) *Elective in 1931-1932 for Juniors and Seniors.* Advanced Composition, with especial attention to imaginative writing. (Mon., Wed., Fri., 12.10.) PROFESSOR ALLEN.

D a (IV) *Elective in 1930-1931 and in alternate years, for those who have completed English A.* Public speaking. Practice in brief oral expression. (Mon., Wed., Fri., 12.10.) PROFESSOR ALLEN.

1 (VII) *Elective for those who have completed English A.* A general Survey of English Literature. Prerequisite for all advanced courses in English literature. (Tues., Thurs., Sat., 8.30.) PROFESSOR SHEPARD.

2 (IX) *Elective in 1932-1933, and in alternate years, for Sophomores, Juniors, and Seniors.* Prose Fiction. (Tues., Thurs., Sat., 10.20.) PROFESSOR SHEPARD.

3 (IX) *Elective in 1931-1932, and in alternate years, for those who have completed course 1, or its equivalent.* Shakespeare. A detailed study of the chief plays. (Tues., Thurs., Sat., 10.20.) PROFESSOR SHEPARD.

4 a (XII) Half Course. *Elective in 1932-1933, and in alternate years, for Sophomores, Juniors, and Seniors.* Old English or Anglo-Saxon. Reading is begun as soon as possible, and the course is made as literary in character as is consistent with the nature of the subject. (Mon., 8.30, Tues., Thurs., 2.00: Christmas Term.) PROFESSOR ADAMS.

4 b (XII) Half Course. *Elective in 1932-1933, and in alternate years, for those who have completed course 6 a.* Beowulf. The poem will be read entire. It will be studied in its literary relations, and as an introduction to old Germanic life. Wyatt's edition will be used. (Mon., 8.30, Tues., Thurs., 2.00: Trinity Term.) PROFESSOR ADAMS.

5 (XII) *Elective in 1933-1934 for those who have completed course 1 or its equivalent.* Middle English Literature, with special attention to Chaucer. After reading the greater part of the Canterbury Tales, attention will be given to Langland, Malory, and other important authors of the Middle English Period. (Mon., 8.30, Tues., Thurs., 2.00.) PROFESSOR ADAMS.

6 (VIII) *Elective in 1931-1932, and in alternate years, for those who have completed course 1 or its equivalent.* English Literature of the Nineteenth Century. A study of the religious, social, scientific, and intellectual movements of the century as represented in its poetry and prose. (Tues., Thurs., Sat., 9.25.) PROFESSOR SHEPARD.

7 (I) *Elective in 1931-1932, and in alternate years, for those who have completed course 1, or its equivalent.* A Study of the Drama. Dramatic theory; origins of the drama, classic and mediaeval; survey of the history of English drama and the chief Continental dramatists. (Mon., Wed., Fri., 9.25.) PROFESSOR ALLEN.

8 (VIII) *Elective in 1932-1933, and in alternate years, for those who have completed course 1, or its equivalent, with a grade of 70.* American Literature. A survey of the general course of our literature from colonial to contemporary authors. (Tues., Thurs., Sat., 9.25.) PROFESSOR SHEPARD.

9 (IV) *Elective in 1931-1932 for those who have completed course 1, or its equivalent.* Readings in Contemporary British and American Literature. A study of the novel, short story, essay, and lyric, as written in the English language in the twentieth century. (Mon., Wed., Fri., 12.10.) PROFESSOR ALLEN.

10 a (III) *Elective in 1932-1933, and in alternate years, for those who have completed English A.* The Old Testament as Literature. Biblical poetry and prose studied for form and content. (Mon., Wed., Fri., 11.15.) PROFESSOR ALLEN.

11 ab (I) *Elective 1931-1932 for those who have completed course 1, or its equivalent.* Christmas Term: Bacon; the Essays, with some study of the philosophical works. Trinity Term: Milton; Paradise Lost, with some study of the prose works. (Mon., Wed., Fri., 9.25.) PROFESSOR ADAMS.

12 b (I) *Elective for those who have completed course 1, or its equivalent with a grade of 70.* English Literature of the classical Period (1660-1798). Chief attention to Dryden, Pope, Addison, Swift, Johnson and his circle. (Tues., Thurs., Sat., 11.15.) PROFESSOR ALLEN.

13 a (I) Half Course. *Elective in 1932-1933, for those who have completed course 1 or its equivalent.* History of the English Language. Its sources; its vocabulary, including proper names; the development of words and meanings; standard and dialectal English. (Mon., Wed., Fri., 9.25: Christmas Term.) PROFESSOR ALLEN.

14 b (III) Half Course. *Elective in 1932-1933, for those who have completed course 1 or its equivalent.* Classical Literature in Translation. Knowledge of Greek or Latin is not necessary for this course. Study of Homer, Sophocles, Plato, Virgil, Horace, Cicero, and others. (Mon., Wed., Fri., 11.15: Trinity Term.) PROFESSOR ALLEN.

Fine Arts

1 a b (IX) *Elective for Freshmen and Sophomores.* A course introductory to an appreciation of the Fine Arts. (Tues., Thurs., Sat., 10.20.) MR. AUSTIN and others.

2 (XII, XIII) *Elective for those who have completed course 1 and for others properly qualified.* A more thorough study of the Fine Arts. (Mon., 8.30, Tues., Thurs., 2.00-3.45, Fri., 8.30.) MR. AUSTIN.

Geology

PROFESSOR TROXELL

1 (II) *Elective for Sophomores, Juniors, and Seniors.* Elementary Course. Field trips and museum studies. Christmas Term: Physical Geology. Lectures dealing in general with the architecture, minerals, rocks, and surface features of the earth. Dynamical processes. Trinity Term: Historical Geology. Lectures on the rock formations, age, distribution, and fossils. Origin of the earth and development of plant and animal life. (Mon., Wed., Fri., 10.20.)

2 a Half Course. *Elective for those who have taken course 1.* Systematic Physiography and Glacial Geology. Earth features: mountains, plateaus, plains, and drainage; causes and results of volcanoes and earthquakes; glaciation in North America and other parts of the world. Lectures, map studies, excursions. (Hours to be arranged. Christmas Term.)

2 b Half Course. *Elective for those who have taken course 1.* Geography. Physiographic regions of North America. A detailed study of the sections of our own continent, especially taking up the influence of topography and resources on human activities, with laboratory work. (Hours to be arranged. Trinity Term.)

3 a (v & vi) Half Course. *Elective for those who have taken course 1 and Chemistry A or 1.* Crystallography and Mineralogy. Optical, physical, and chemical properties of minerals, their origin and association. (Lectures and laboratory work: Mon., Wed., Fri., 2.00: Christmas Term.)

3 b (v & vi) Half Course. *Elective for those who have taken course 1 and Chemistry A or 1.* Economic Geology. A study of the mineral resources, coal, petroleum, and natural gas, ore deposits, etc., as to occurrence, origin, and uses. The effect of ground water; metamorphism. Lectures, reports. (Mon., Wed., Fri., 2.00: Trinity Term.)

4 (VIII) *Elective for Sophomores, Juniors and Seniors.* Organic Evolution, from the geological viewpoint. A study of fossils, their preservation in rocks, their uses in geology, and their evolutionary significance, together with the factors governing the development of extinct and modern groups of animals. Museum studies. (Tues., Thurs., Sat., 9.25.)

German

PROFESSOR BANGS AND MR. ULMER

1 *Elective for all classes, but required of Freshmen who do not take French 1, 2, or 3, or any other course in German.* Elementary grammar, composition, and translation. [Section A (v): Mon., Wed., Fri., 2.00.] MR. ULMER. [Section B (vi): Mon., Wed., Fri., 2.55. Section C (vii): Tues., Thurs., Sat., 8.30.] PROFESSOR BANGS.

2 *Elective for those who have taken course 1.* Advanced grammar, composition, and translation. [Section B (ii): Mon., Wed., Fri., 10.20. Section A (iii): Mon., Wed., Fri., 11.15. Section C (vi): Mon., Wed., Fri., 2.55.] MR. ULMER.

3 (i) *Elective for those who have taken course 2.* The drama of the classical period. (Mon., Wed., Fri., 9.25.) PROFESSOR BANGS.

4 (i) *Elective in 1932-1933 for those who have taken course 3.* An outline reading course in the history of German Literature from its beginning to the time of Lessing. (Mon., Wed., Fri., 9.25.) PROFESSOR BANGS.

5 (v) *Elective in 1932-1933, and in alternate years, for those who have taken course 3 or 4.* Christmas Term: Goethe's life and works. Trinity Term: Faust, with a study of kindred dramas in European Literature. (Mon., Wed., Fri., 2.00.) PROFESSOR BANGS.

6 (VIII) *Elective in 1931-1932, and in alternate years, for those who have taken course 3 or 4.* Christmas Term: The Growth of Realism in nineteenth century Germany Literature up to 1890. Trinity Term: German Literature from 1890 to the present day. (Tues., Thurs., Sat., 9.25.) PROFESSOR BANGS.

6 b (v) *Elective for those who have taken course 1 or who otherwise satisfy the instructor of their fitness to take the course.* A half course in writing and speaking German, primarily for those who plan to specialize in German or Modern Languages. (Mon., Wed., Fri., 2.00). PROFESSOR BANGS. (Omitted in 1931-1932.)

Greek

PROFESSOR BABBITT AND MR. HELMBOLD

A (VIII) *Elective for all classes, unless passed at admission.* A course for beginners. A Greek grammar and an elementary lesson book. Xenophon: selections. (Tues., Thurs., Sat., 9.25.)

1 (X) *Elective for properly qualified students, but required of Freshmen in the Course in Arts who do not take Latin 1.* Xenophon, Homer, and Herodotus: selections. Reading at sight. Greek Composition. (Tues., Thurs., Sat., 11.15.)

2 (II) *Elective for those who have taken course 1.* Plato: Apology and selections; Elegiac, Iambic, and Lyric Poets: selections; Euripides: Medea, or Iphigenia, History of the Theatre. Lucian or Plutarch. Reading at sight. (Mon., Wed., Fri., 10.20.)

3 (III) *Elective for those who have taken course 2.* Sophocles: Oedipus Tyrannus; Aeschylus: The Persians; Thucydides: Book 1; Aristophanes: The Frogs. (Mon., Wed., Fri., 11.15.)

4 (IX) *Elective in 1932-1933 for Sophomores, Juniors, and Seniors.* The Life of the Greeks, with a brief sketch of Greek Archaeology. Lectures, with required reading, and two short theses. (Tues., Thurs., Sat., 10.20.)

5 (IX) *Elective in 1934-1935 for those who take, or have taken, course 2.* The History of Greek Literature. Lectures, with direction of the students in private reading. (Tues., Thurs., Sat., 10.20.)

6 (IX) *Elective in 1933-1934 for those who take, or have taken, course 3.* Greek Grammar. Christmas Term: lectures on the sounds and inflections, with reading of dialect inscriptions. Trinity Term: lectures on word formation and syntax, with reading in Homer and Plato. Two theses. (Tues., Thurs., Sat., 10.20.)

7 b (XII) Half Course. *Elective in 1932-1933 for those who take, or have taken, course 3, or who otherwise satisfy the instructor of their fitness.* The Gospel according to St. Luke, and the Acts of the Apostles. (Mon., 8.30; Tues., Thurs., 2.00.)

8 a Half Course. *Elective for all classes.* Greek Composition. (One hour a week throughout the year, and a second hour at the pleasure of the instructor. Hours to be arranged.)

Voluntary. Modern Greek. The instructor will assist and direct students who may desire to acquaint themselves with the idiom of Modern Greek.

History and Political Science

PROFESSOR HUMPHREY AND PROFESSOR ROHR

1 *Elective for all classes.* An introductory course in the History of Western Europe. [Section A (IV): Mon., Wed., Fri., 12.10. Section B (x): Tues., Thurs., Sat., 11.15.] PROFESSOR ROHR.

2 (I) *Elective for Sophomores, Juniors, and Seniors.* United States History. An Economic, Social, Political, and Intellectual Survey. (Mon., Wed., Fri., 9.25.) PROFESSOR HUMPHREY.

3 (III) *Elective in 1932-1933 for those who have taken course 1 or course 2.* Ancient Civilization. The origins of society in the Mediterranean world. A Survey of Oriental peoples and of the Rise of Greece and Rome. (Mon., Wed., Fri., 11.15.) PROFESSOR HUMPHREY.

4 a b (III) *Elective in 1931-1932 for those who have taken course 1 or course 2.* (a) The French Revolution. (b) The Napoleonic Era. (Mon., Wed., Fri., 11.15.) PROFESSOR HUMPHREY.

5 (VII) *Elective in 1932-1933 for those who have taken course 1 or course 2.* American Government and Politics. A survey of the organization, principles, and functions of federal, state, and local government in the United States. (Tues., Thurs., Sat., 8.30.) PROFESSOR ROHR.

6 (XII) *Elective in 1932-1933 for those who have taken course 1 or course 2.* The Origins and Development of the English Constitution. (Mon., 8.30; Tues., Thurs., 2.00.) PROFESSOR HUMPHREY.

7 (II) *Elective in 1932-1933 for those who have taken course 1 or course 2.* Comparative Government. A comparative study of the political ideals, organizations, and practices of the leading modern states. (Mon., Wed., Fri., 10.20.) PROFESSOR ROHR.

9 (XII) *Elective for Juniors and Seniors who have taken course 1 or course 2.* The Principles of Government. (Mon., 8.30; Tues., Thurs., 2.00.) PROFESSOR HUMPHREY. (Omitted in 1932-1933.)

10 ab (XII) *Elective in 1931-1932 for Juniors and Seniors who have taken course 1.* Christmas Term: Causes of the World War. Trinity Term: The Reorganization of Europe. (Mon., 8.30; Tues., Thurs., 2.00.) PROFESSOR HUMPHREY.

11 ab (x) *Elective in 1932-1933 for Juniors and Seniors who have taken course 1 or 2.* Christmas Term: International Law. Trinity Term: History of United States Diplomacy. (Tues. Thurs., Sat., 11.15.) PROFESSOR ROHR.

12 ab (IX) *Elective in 1931-1932 for Juniors and Seniors who have taken*

course 2 or 5. Christmas Term: Constitutional Law. Trinity Term: Municipal Government. (Tues., Thurs., Sat., 10.20.) PROFESSOR ROHR.

13 ab (II) *Elective in 1931-1932 for Juniors and Seniors who have taken course 2.* Christmas Term: The American Revolution. Trinity Term: The United States as a World Power. (Mon., Wed., Fri., 10.20.) PROFESSOR HUMPHREY.

14 ab (II) *Elective in 1932-1933 for those who have taken course 1 or course 2.* Mediaeval Christianity. (Mon., Wed., Fri., 10.20.) PROFESSOR HUMPHREY.

Hygiene (*see Physiology*)

Italian (*see Romance Languages*)

Latin

PROFESSOR BARRET AND MR. HELMBOLD

B ab (VI) *Elective for all classes unless passed at admission; Latin A is prerequisite.* Christmas Term: selected readings in prose. Trinity Term: selected readings from Vergil and Ovid. Prose Composition. (Mon., Wed., Fri., 2.55.)

1 (v) *Elective for all classes, but required of Freshmen in the Course in Arts who do not take Greek A or Greek 1; Latin A and Latin B entire are prerequisite.* Christmas Term: prose selections. Trinity Term: selections from Horace's Odes, and a play of Plautus. Prose Composition. (Mon., Wed., Fri., 2.00.)

2 (x) *Elective for those who have taken course 1.* Christmas Term: selections from Horace's Satires and Epistles. Trinity Term: Tacitus' Germania and Agricola, and selections from Seneca. (Tues., Thurs., Sat., 11.15.)

3 (XI) *Elective in 1933-1934 for those who have taken course 2.* Christmas Term: selections from Cicero's Philosophical Works. Trinity Term: selections from Lucretius. (Tues., Thurs., Sat., 12.10.)

4 (XI) *Elective in 1932-1933 for those who have taken course 2.* Christmas Term: Roman Political Institutions. Trinity Term: selections from Roman Law. (Tues., Thurs., Sat., 12.10.)

5 (XI) *Elective in 1931-1932 for those who have taken course 2.* Christmas Term: Tacitus' Annals, XIII-XVI. Trinity Term: Catullus and the Elegiac Poets. (Tues., Thurs., Sat., 12.10.)

6 a Half Course. *Elective for those who have taken course 2.* Advanced Latin Prose Composition. (One hour per week throughout the year, and a second hour at the pleasure of the instructor. Hours to be arranged.)

7 a Half Course. *Elective for those who have taken three full courses in Latin.* Latin Epigraphy. (One hour per week throughout the year, and a second hour at the pleasure of the instructor. Hours to be arranged.)

Mathematics

PROFESSOR DADOURIAN, PROFESSOR MITCHELL AND MR. LANGDON

C a *Elective for all classes.* Trinity Term: Solid Geometry. (Hours to be arranged.) PROFESSOR DADOURIAN.

1 T *Required of all Freshmen (except those intending to choose Group 1) who have not received credit for Trigonometry on admission.* (a) Christmas Term: Plane Trigonometry and Analytic Geometry. (b) Trinity Term: Analytic Geometry and Elementary Calculus. [Section A (III) Mon., Wed., Fri., 11.15; Section B (IX) Tues., Thurs., Sat., 10.20; Section C (X) Tues., Thurs., Sat., 11.15.] PROFESSOR MITCHELL AND MR. LANGDON.

1 ab *Required of all Freshmen (except those intending to choose Group 1) who have received credit for Trigonometry on admission.* (a) Christmas Term: Analytic Geometry. (b) Trinity Term: Elementary Calculus. [Section A (IV), Mon., Wed., Fri., 12.10; Section B, (VIII) Tues., Thurs., Sat., 9.25; Section C (IX) Tues., Thurs., Sat., 10.20.] PROFESSOR DADOURIAN, PROFESSOR MITCHELL AND MR. LANGDON.

2 (VII) *Elective for those who have taken courses 1 T or 1.* Differential and integral calculus. [Section A (IV) Mon., Wed., Fri., 12.10; Section B (XI) Tues., Thurs., Sat., 12.10.] PROFESSOR MITCHELL AND MR. LANGDON.

3 a (XI) *Elective for those who have taken course 2.* Differential Equations. (Tues., Thurs., Sat., 12.10.) PROFESSOR DADOURIAN.

3 b (XI) *Elective for those who have taken course 2.* Advanced Calculus (Tues., Thurs., Sat., 12.10.) PROFESSOR DADOURIAN.

4 a *Elective in 1933-1934 and in alternate years, for those who have taken courses 1 T or 1.* Plane Analytic Geometry. (Hours to be arranged.) PROFESSOR MITCHELL.

4 b *Elective in 1933-1934, and in alternate years, for those who have taken course 4 a.* Solid Analytic Geometry. (Hours to be arranged.) PROFESSOR MITCHELL.

5 ab *Elective in 1932-1933, and in alternate years, for those who have taken course 3, or 2 and 4.* Theory of real and complex variables. (Hours to be arranged.) PROFESSOR MITCHELL.

6 (II) *Elective in 1932-1933, and in alternate years, for those who have taken course 1 T or 1.* Advanced Algebra, including the topics required of those who wish to take the examination of the Actuarial Society of America. (Mon., Wed., Fri., 10.20.) MR. LANGDON.

7 a (II) *Elective in 1933-1934, and in alternate years, for those who have taken course 1 T or 1.* Elements of Statistics. (Mon., Wed., Fri., 10.20.) MR. LANGDON.

7 b (II) *Elective in 1933-1934, and in alternate years, for those who have taken courses 2, 6 and 7a.* Mathematical Statistics. (Mon., Wed., Fri., 10.20.) MR. LANGDON.

(Microbiology see *Physiology*)

Music

PROFESSOR MERRITT

1 (XI) *Elective for Sophomores, Juniors and Seniors.* A general course in musical appreciation and the history of music. Analytical study of musical forms occupies practically the first half-year, while the second half-year is devoted to historical developments in music. Fully illustrated by gramophone recordings and actual performance. (Tues., Thurs., Sat., 12.10.)

2 (x) *Elective for Sophomores, Juniors, and Seniors.* A course in harmonic writing and ear training. All candidates must have an accurate ear and some knowledge of pianoforte or organ playing. (Tues., Thurs., Sat., 11.15.)

Philosophy and Psychology

PROFESSOR COSTELLO, PROFESSOR HUTT AND DR. ALTMAIER

1a Half Course. *Elective for Sophomores, Juniors and Seniors.* Logic, Deductive and Inductive. (Section A, (IV): Christmas Term, Mon., Wed., Fri., 12.10.) PROFESSOR HUTT. Section B, (IV): Christmas Term, Mon., Wed., Fri., 12.10.) DR. ALTMAIER. (Section C, (XI): Trinity Term, Tues., Thurs., Sat., 12.10.) DR. ALTMAIER.

1b Half Course. Does not presuppose 1a. *Elective for Sophomores, Juniors and Seniors.* Introductory Psychology. [Sections A and B: (IV): Trinity Term, Mon., Wed., Fri., 12.10.] PROFESSOR HUTT. [Section C (XI): Christmas Term, Tues., Thurs., Sat., 12.10.] PROFESSOR HUTT.

2 (III) Does not presuppose Philosophy 1 ab. *Elective for Sophomores, Juniors and Seniors.* Social Ethics. (Mon., Wed., Fri., 11.15.) PROFESSOR COSTELLO.

3 (V) *Elective for those who have passed Philosophy 1 or 2 with a grade of 75% or better; or by special permission of the instructor.* History of philosophy. Christmas Term: Ancient and Mediaeval philosophy. Trinity Term: Modern Philosophy. (Mon., Wed., Fri., 2.00.) PROFESSOR COSTELLO.

4 a (VI) Half Course. *Elective for those who have taken one course in Philosophy.* Christmas Term: Introduction to Philosophy. (Mon., Wed., Fri., 2.55.) PROFESSOR COSTELLO.

4 b (VI) Half Course. *Elective for those who have taken one course in Philosophy.* Trinity Term: Present day relations of Philosophy and Science. (Mon., Wed., Fri., 2.55.) PROFESSOR COSTELLO.

5 (XII & XIII) *Elective for those who have passed course 1b with a grade of 70%.* Experimental Psychology. Laboratory Course. (Tues., 2.00-3.45; Thurs. 2.00-3.45; and another hour to be arranged.) PROFESSOR HUTT and DR. ALTMAIER.

6 ab (VII) *Elective in 1931-1932 for those who have taken course 1 b.* General Individual Psychology. Christmas Term: Individual mental development. Trinity Term: Mental Variations and mental tests. (Tues., Thurs., Sat., 8.30.) PROFESSOR HUTT.

7 ab (VII) *Elective in 1932-1933 for those who have taken course 1 b.* Christmas Term: Anthropology. Trinity Term: Social Anthropology. (Tues., Thurs., Sat., 8.30.) PROFESSOR HUTT.

8 b (IX) Half Course. *Elective in 1931-1932 for those who have taken one course in Philosophy.* Trinity Term: General Principles of Aesthetics. (Tues., Thurs., Sat., 10.20.) DR. ALTMAIER.

Philosophy 7 ab covers the subjects usually treated in a course on Sociology.

Physical Education

PROFESSOR OOSTING, MR. CLARK AND MR. WRIGHT

1 *Required of Freshmen.* Autumn: election of football, soccer, track, or cross-country running. Winter: elementary and graded gymnastics, calisthenics, volleyball, basketball, swimming, squash racquets, and handball.

Spring: election of track, baseball, or playground ball. (Mon. Wed., Fri., 4.00.)

2 Required of Sophomores. Students will be allowed to choose activities according to the season of the year. (Hours to be arranged).

3 Required of Juniors. Students will be allowed to choose from the following activities, according to the season of the year: football, soccer, track, cross-country, baseball, playground ball, tennis, squash racquets, basketball, handball, and swimming. During autumn and spring outdoor activities are required. (Hours to be arranged.)

Note: Members of varsity or freshman squads are given credit for work in physical education during the particular season of their activity.

Physics

PROFESSOR PERKINS, PROFESSOR WADLUND AND MR. DOOLITTLE

A (VIII) *Elective for students not receiving credit for Physics on admission.* Elementary Physics. A course covering mechanics, heat, electricity, magnetism, sound, and light. (Tues., Thurs., Sat., 9.25.) PROFESSOR WADLUND.

1 (III & IV; or III, XII & XIII; or IV, XII & XIII) *Elective for all classes.* A course in mechanics, sound, and heat, preparatory to further study of Physics and other sciences, and, with Physics 2, meeting the requirements of pre-medical students. Two class room and one laboratory period. (Section A, Mon., Wed., 12.05, Fri., 11.15-1.00; Section B, Mon., 11.15-1.00, Wed., Fri., 11.15; Section C, Mon., 11.15, Tues., 2.00., Thurs. 2.00-3-45; Section D, Tues., 2.00-3.45, Thurs., 2.00, Fri., 12.05.) PROFESSOR PERKINS, PROFESSOR WADLUND, AND MR. DOOLITTLE.

2 (V & VI) *Elective for those who have taken course 1.* A continuation of course 1. Electricity and Light. Two class room and one laboratory period. (Section A: Mon. 2.00-3.45; Wed., 3.00; Fri., 3.00. Section B: Mon., 3.00; Wed., 3.00; Fri., 2.00-3-45.) PROFESSOR PERKINS AND MR. DOOLITTLE.

3 (X) *Elective for those who have taken course A or 1, and, who have taken Mathematics 2.* Analytical Mechanics. The course is based upon a single principle from which all other laws and principles of elementary mechanics are deduced. These laws and principles are applied to the solution of a large number of physical and engineering problems, such as: the equilibrium of particles, rigid bodies, and flexible cables; motion

of a particle and of a rigid body, and problems involving work, energy, power, impulse, and momentum. (Tues., Thurs., Sat., 11.15.) PROFESSOR DADOURIAN.

4 a (XII & XIII) *Elective for those who have taken course 2 and who have taken, or are taking, Mathematics 2.* Electricity and Magnetism. An intermediate course in the theory of electro-magnetic phenomena and in their measurements. Two lecture periods and one laboratory period of two hours. (Mon., 8.30; Tues., 2.00-3.45; Fri., 8.30: Christmas Term.) PROFESSOR PERKINS.

4 b (XII & XIII) *Elective for those who have taken course 4 a.* Applied Electricity. Two lectures a week on the theory of direct and alternating current generators and motors, and of transformers; one period of two hours of laboratory work, intended to make the student familiar with the operation of motors and generators. (Mon., 8.30; Tues., 2.00-3.45; Fri., 8.30; Trinity Term.) PROFESSOR PERKINS.

5 ab (IX) *Elective for those who have taken course 3.* Introduction to Theoretical Physics. The elements of thermo-dynamics, electro-dynamics, and electro-magnetic theory of light; the theory of relativity. Vector analysis is introduced as needed. (Tues., Thurs., Sat., 10.20.) PROFESSOR WADLUND.

6 a (I & II) *Elective for those who have taken courses 2 and 3.* Advanced Laboratory Physics. Experiments demanding greater precision and wider theoretical knowledge than those of course 2 are taken up in this course. (One lecture and two periods of two hours each of laboratory work: Mon., 9.25, Wed., Fri., 9.25-11.10: Christmas Term.) PROFESSOR WADLUND.

6 b (I) *Elective for those who have taken course 6 a.* Recent Developments in Physics. An elementary review of some phases of recent developments in Physics, such as: the passage of electricity through gases, X-ray, radio activity, the electron theory, and atomic structure. (Mon., Wed., Fri., 9.25: Trinity Term.) PROFESSOR WADLUND.

Physiology and Hygiene

PROFESSOR SWAN

Physiology

1 (III) *Elective for Sophomores, Juniors, and Seniors.* Elementary Physiology. An elementary study of the human body. Lectures, recitations, and demonstrations. (Mon., Wed., Fri., 11.15.)

2 *Elective for those who have taken Chemistry 1, Physics 1, and Physiology 1 or Biology 1.* Human Physiology, advanced course: text-book, lectures, and laboratory demonstrations. (Hours to be arranged.)

Hygiene

1 (x) *Elective for all classes.* A study of general and of personal hygiene. Lectures, recitations, and demonstrations. (Tues., Thurs., Sat., 11.15.)

Microbiology

4 (XII & XIII) *Elective for those who have taken Biology 1 and Chemistry 1.* Microbiology. Christmas Term: Elementary Microbiology. The morphology, culture, and physiology of micro-organisms, including bacteria, yeasts, moulds. Trinity Term: Applied Microbiology. A study of micro-organisms of economic importance, with a consideration of those found in the air, water, soil, milk and the diseases of animals and man. (Mon., 8.30; Tues., 2.00-3.45; Thurs., 2.00-3.45; Fri., 8.30.)

Political Science (*see History*)

Reading Course

An elective for Juniors and Seniors whose work has averaged 80% or better. Reading and reports on individually chosen classics of world literature, science, and art. No class meetings. Can not be counted for required work in any department. PROFESSORS ADAMS AND COSTELLO.

Religion

1 b (IX) *Elective for Freshmen and Sophomores.* An historical approach to religion as a type of human experience. PROFESSOR HUTT and others.

Romance Languages

PROFESSOR GALPIN AND PROFESSOR NAYLOR

French 1 (VI) *Elective for all classes, but required of Freshmen who do not take German 1, 2, or 3, or any other course in French.* Elementary grammar, composition and reading. Practice in speaking. (Mon., Wed., Fri., 2.55.) PROFESSOR NAYLOR.

French 2 *Elective for those who have taken course 1.* The reading of modern prose, and the study of advanced grammar, with composition and dictation. [Section A (XI): Tues., Thurs., Sat., 12.10. Section B (VIII): Tues., Thurs., Sat., 9.25. Section C (IX): Tues., Thurs., Sat., 10.20.] PROFESSORS GALPIN AND NAYLOR.

French 3 *Elective for those who have taken course 2.* Christmas Term: the romantic school. Trinity Term: French drama from its beginnings through Molière. [Section A (vi): Mon., Wed., Fri., 2.55. Section B (ix): Tues., Thurs., Sat., 10.20.] PROFESSORS GALPIN AND NAYLOR.

French 4 (viii) *Elective in 1931-1932, and in alternate years, for those who have taken course 3.* Christmas Term: the modern drama. Trinity Term: the realistic novel. (Tues., Thurs., Sat., 9.25.) PROFESSOR GALPIN.

French 5 (viii) *Elective in 1932-1933, and in alternate years, for those who have taken course 3.* Christmas Term: the literature of the eighteenth century. Trinity Term: the history of literary criticism in France. (Tues., Thurs., Sat., 9.25.) PROFESSOR GALPIN.

French 6 a *Elective, at the discretion of the department, for those who have taken French 3.* The French Lyric. Its origins and its development to modern times, with particular emphasis on the 19th century. Explication de textes. (Hours to be arranged.) PROFESSOR NAYLOR.

French 6 b *Elective, at the discretion of the department, for those who have taken French 3.* Advanced prose composition and conversation. Course conducted in French (Hours to be arranged.) PROFESSOR NAYLOR.

Spanish 1 (xi) *Elective in 1931-1932 for those who have taken French 1.* Grammar, composition and reading. (Tues., Thurs., Sat., 12.10.) PROFESSOR GALPIN.

Spanish 2 *Elective, at the discretion of the department, for those who have taken course 1.* Spanish literature of the sixteenth and seventeenth centuries; the novel, the drama, and the ballad. (Hours to be arranged.) PROFESSOR GALPIN.

Italian 1 (iii) *Elective in 1932-1933 for those who have taken French 1.* Grammar, composition and translation. (Mon., Wed., Fri., 11.15.) PROFESSOR NAYLOR.

Italian 2, *Elective, at the discretion of the department, for those who have taken course 1.* Christmas Term: readings in modern Italian literature. Trinity Term: Dante, selections from the *Divina Commedia*. (Hours to be arranged.) PROFESSOR NAYLOR.

Sociology (*see Philosophy 7ab*)

Tabular View of Periods

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>
8.30-9.20	XII	VII	College Problems	VII	XIII	VII
9.25-10.15	I	VIII	I	VIII	I	VIII
10.20-11.10	II	IX	II	IX	II	IX
11.15-12.05	III	X	III	X	III	X
12.10-1.00	IV	XI	IV	XI	IV	XI
2.00-2.50	V	XII	V	XII	V	
2.55-3.45	VI	XIII	VI	XIII	VI	

Registration in Courses

A student in making his elections for a given year should be careful to take into account the choices which the schedule allows for the following year, as well as the subjects specifically required for his degree and the subjects making up the Group he has elected. In May of each year there is published an announcement of the courses to be given the following year.

Notices of choices, stating the subject and number of each course and the period in which it belongs must be presented in writing to the Committee on Registration in Courses. During the first week in May every student in the College must present his choice of studies for the next year to his adviser or pay \$5.00 to the Treasurer on later enrollment. In September all students must present their choices of studies for the year to the Committee not later than 12:00 M. on the Saturday of the week in which the college year begins or pay \$5.00 to the Treasurer on later enrollment. No student in regular standing is allowed to enroll himself in any one year, in less than five or in more than seven full courses (or their equivalent), and for all courses in excess of five he must obtain special permission from the Committee on Electives.

Changes in electives will be allowed in exceptional cases, but ordinarily cannot be made after the first day of October. Petitions to make such changes must be presented in writing to the Secretary of the Committee, on forms provided for that purpose.

Religious Services

The President is the Chaplain of the College, and is assisted by the clerical members of the faculty.

Prayers are said in the College Chapel on week-days at five minutes past eight in the morning. Attendance of resident students is required daily and of all students on Wednesdays.

On Sundays all students who reside in College, unless excused

on request of their parents to attend church elsewhere, attend Morning Prayer (with sermon) in the chapel at half-past ten o'clock. The Holy Communion is celebrated every Sunday at a voluntary service at eight o'clock, except on the first Sunday of the month, when the celebration is held at half-past ten o'clock. On Saints' Days and Holy Days the celebration is at half-past seven o'clock.

The Union

A large room in Seabury Hall is set apart as a centre for the social life of the students, and is provided with appropriate conveniences for recreation. The Union is under the control of a committee of the student body.

The Library

THE Library occupies Williams Memorial, completed in 1914, erected in memory of Bishop John Williams with funds presented by the late J. Pierpont Morgan, LL.D. It is a modern fireproof library building with shelf space for 170,000 volumes, and a Reading Room with seats for one hundred readers. The ground floor of the east wing is occupied by the administrative offices.

The Library is open during term time from 8:45 a.m. to 12:45 p.m., and from 1:45 to 4:45 p.m. (except Saturdays, when it closes at 1 p.m.), and from 7:30 to 10 p.m., every evening in the week except Saturday.

The literary material used to supplement the instruction of the class-room and laboratory comprises (1) the best of the more recent works on the subjects taught, and (2) the most important of the authoritative and indispensable older books. To the first class belong over one hundred current periodicals and journals of learned societies. Substantial additions have recently been made in the modern literature of chemistry, economics, philosophy, history, psychology, physics, sanitary science, and engineering. The second class includes, in part, a good equipment for undergraduate needs in classical and other European lexicography, Greek and Latin epigraphy, modern European and English literature; the best editions of the complete works of many of the great astronomers, chemists, mathematicians, and physicists from the earliest times to the present; and an unusually full series of the public documents and state papers of the United States government from the formation of the Union to the present Congress.

The Reference Room contains 8000 volumes placed on open shelves for free and unrestricted use. These have been carefully selected so as to facilitate the academic work of the students, and to make readily accessible for purposes of general culture a repre-

sentative body of the best literature on all subjects. The system of classification and the other details of book arrangement in this room have been entirely subordinated to these higher aims. The Librarian aids the students in their use of the books, and assists them in the many other ways which his position makes possible.

Many single works of great value and interest are contained in the collection. Among them are: two Greek manuscripts of the twelfth century, several illuminated Latin Books of Hours of the fourteenth and fifteenth centuries, fine examples of books printed before the year 1500 (Incunabula), rare mathematical and medical works of the sixteenth, seventeenth, and eighteenth centuries, an exceptionally fine copy of Audubon's great work, "Birds of America," and first editions of the books of many English and American writers whose works form a permanent part of literature.

The Library now numbers over 100,000 volumes and 45,000 pamphlets. The funds, from which its income for the purchase of books is derived, are the following:

THE BURGESS FUND, founded in 1843 by a gift of \$500 from the Rev. George Burgess, of Hartford, afterward Bishop of Maine.

THE ELTON FUND, founded in 1854, by a gift of \$5000 from John P. Elton, Esq., of Waterbury.

THE SHEFFIELD FUND, founded in 1856 by a gift of \$5000 from Joseph E. Sheffield, Esq., of New Haven.

THE PETERS FUND, founded in 1858 by a legacy of \$3000 from the Hon. John S. Peters, LL.D., of Hebron.

THE THOMAS RUGGLES PYNCHON ALUMNI LIBRARY FUND, founded in 1859 by subscriptions from the Alumni, and now amounting to about \$3300.

THE ATHENAEUM FUND, founded in 1870 by a gift of \$300 from the Athenaeum Literary Society.

THE NORTHAM FUND, founded in 1887 by a legacy of \$12,000 from Charles H. Northam, Esq., of Hartford.

THE SAMUEL HART FUND of \$2500, founded in 1901 by Alumni in honor of the late Rev. Samuel Hart, D.D., D. Can. L., LL.D., of the class of 1866, formerly Professor of the Latin Language and Literature.

THE J. EWING MEARS LIBRARY FOUNDATION ON SANITARY SCIENCE, established October 17, 1904, by Dr. J. Ewing Mears, of the class of 1858.

THE THOMAS BALCH FUND of \$3000, founded in 1918, the income to be used primarily for the purchase of books relating to International Law and kindred subjects.

THE CHARLES LATHROP PACK FUND, founded in 1921 by a gift of \$1000 from Charles Lathrop Pack, LL.D., and increased by a further gift of \$1000 in 1922. The income is to be used for the purchase of books relating to American History.

Other special funds are:

THE JACOCKS LIBRARY FUND, established in 1888 by a legacy of \$500 from the Rev. James G. Jacocks, of the class of 1847. So much of the income of this fund, amounting to about \$20 annually, as may be necessary is expended in the purchase of textbooks, which are loaned to students of very limited means.

THE ROBERT HITCHCOCK CANFIELD LIBRARY FUND, founded April 29, 1905, by a gift of \$2000 from Mrs. R. H. Canfield, of Hartford, Connecticut, in memory of her husband. The income of this fund is to be used exclusively for necessary binding in the College Library.

THE J. PIERPONT MORGAN FUND, founded in 1910 by a gift of \$100,000 from J. Pierpont Morgan, Esq., of New York; his son, J. Pierpont Morgan, Esq., made in 1917 a further gift of \$150,000. The income of this second gift is to be used primarily for the administration and maintenance of the Library.

THE BAGUIO FUND. In 1920 former pupils of President Ogilby in the Baguio School in the Philippines raised a fund for the

purchase of books dealing with the history of the Pacific Ocean, its islands, and adjacent countries. A distinctive book-plate has been designed by a former Baguio boy.

In view of the great expense involved in the purchase of even the works most necessary to keep the Library abreast of the development of modern science and learning, the generous aid of the Alumni and friends of the College is especially invited to the increase of these funds and the establishment of new ones.

Title XV, Section 2, of the Statutes of Trinity College provides that "A book shall be kept by the Librarian, in which shall be inscribed the names of all contributors to the Library, together with a list of the books which they have contributed. And if any person shall make a donation of books to the value of five hundred dollars, his name shall be conspicuously inscribed in some appropriate place in the Library."

Every book given to the Library is duly acknowledged, inscribed with the name of the donor, and recorded in the Annual Report of the Librarian. The Librarian will be glad to inform Alumni and friends of the College of the departments in which their gifts will be most effective in meeting pressing needs.

Books may be taken by the following persons: Members of the Corporation, benefactors of the College, its officers, graduates, and undergraduates. The privileges of the Library are also extended to the citizens of Hartford, and to other persons, as the President may approve.

Other Library Facilities

There are also available and accessible to the students the six collections of books named below. These comprise, with the College Library, over 700,000 volumes, exclusive of pamphlets and manuscripts.

THE HARTFORD PUBLIC LIBRARY. All students of the College are allowed, upon special conditions prescribed by the authorities, to make use of the well-selected collections in the Hartford Public Library, which is located on the first floor of the Wads-

worth Athenaeum, and consists of over 180,000 volumes. It is open on week days from 9 a.m. to 8 p.m., and on Sundays its Reading and Reference rooms are open from 1 p.m. to 7:30 p.m. The Librarian prepares lists of references on current topics, which are of considerable service to the students. The current numbers of over 250 periodicals are on file in the Reading Room.

THE WATKINSON LIBRARY OF REFERENCE. The collection of the Watkinson Library numbering over 75,000 volumes, is entirely free for consultation by all students of the College. It is located on the second floor of the Wadsworth Athenaeum, and is open on week days from 9:30 a.m. to 5:30 p.m. It is especially rich in works on the Fine Arts, Romance Languages, English Philology and Literature, English and American History, and in sets of the Transactions and Proceedings of Foreign Scientific and Learned Societies.

LIBRARY OF THE CONNECTICUT HISTORICAL SOCIETY. Through the courtesy of the Connecticut Historical Society, its Library and Museum, located in the Wadsworth Athenaeum, are accessible to the public free of charge. The library contains over 50,000 volumes, 35,000 unbound pamphlets, and 50,000 manuscripts. It is open on week days from 9:30 a.m. to 5:30 p.m. It offers exceptional facilities for thorough research, not only in all subjects relating to the history of Connecticut and New England, but also in many departments of general American history.

CONNECTICUT STATE LIBRARY. This collection of about 200,000 volumes and over 50,000 manuscripts relating to the early history of Connecticut is open to the public, for reference use, from 9 a.m. to 5 p.m., except on Sundays. It comprises a Legislative Reference Department, a Department of Archives and History, and the Supreme Court Law Library. The last makes accessible a commendably complete collection of the statute and case law of English-speaking people, and the more recent codes of many of the other countries. Students who intend to take up the study of law may profitably avail themselves of its resources.

HARTFORD BAR LIBRARY ASSOCIATION. A reference law library of over 13,500 volumes, together with some 3,000 records and pamphlets in the County Building. It comprises also a small circulating department, from which books may be borrowed by any member of the Hartford County Bar, or by any one else on written introduction by a member.

THE CASE MEMORIAL LIBRARY. The Case Memorial Library of the Hartford Seminary Foundation, at Elizabeth Street and Girard Avenue, is equalled in its special fields by few, if any, libraries in this country. It numbers over 125,000 volumes and 67,000 pamphlets. It is open every week day from 8 a.m. to 9:30 p.m., and students may have free use of its books both for consultation and withdrawal. It is especially rich in collections of documents relating to Church history; in works dealing with textual criticism; in the literature of the Reformation and in the literature of modern missions; in Patristics, Lutherana, Orientalia, and in English Hymnology.

Laboratories

The Jarvis Laboratories

THE Jarvis Laboratories, devoted to the departments of Physics and Chemistry, are in a building on the south campus, the gift of the late George A. Jarvis, Esq. When the new Chemistry Laboratory is constructed, plans for which are now being drawn, it is proposed to turn the Jarvis Laboratories over to the Department of Physics.

The Department of Physics has a large laboratory for work in the elementary courses, and several smaller laboratories adapted and devoted to advanced work of a special character. In addition to the liberal annual appropriation of the Corporation for its development, the Department enjoys the income of the Cheesman Fund, given by the late Dr. T. Matlack Cheesman in memory

of his son, Professor Louis M. Cheesman, formerly Professor of Physics in Trinity College.

The Department of Chemistry is well equipped for work in general experimental and organic chemistry, in qualitative and quantitative analysis, and gas-analysis. The main laboratory is devoted to work in general experimental chemistry and qualitative analysis. For work in quantitative analysis, organic chemistry, and physical chemistry separate laboratories are provided and properly equipped.

Boardman Hall of Natural History

The Boardman Hall of Natural History is situated on the south campus. Its three floors are devoted to the laboratories and classrooms of the Departments of Biology, Geology, Mathematics, Civil Engineering, Drawing, Physiology, and Psychology.

BIOLOGY. The laboratories for General Biology, Zoology, Embryology, and Microbiology have a comprehensive equipment, including charts, models, projection lantern, compound and dissecting microscopes, lantern slides, microscopical preparations, and demonstration material for class use. The laboratory for advanced courses is well equipped with apparatus for embryological and bacteriological work.

GEOLOGY. The equipment for instruction in geology is modern, and includes, besides the exhibition collections of rocks, minerals, and fossils in the museum, a large number of topographic and geologic maps of the United States Geological Survey, and of the surveys of other governments, lantern slides, models, and numerous specimens of rocks, minerals, and fossils suitable for handling, in laboratory work. In addition to the excellent collections in the museum, there is adequate equipment for laboratory work in mineralogy.

PSYCHOLOGY. The Psychological Laboratory occupies rooms in Boardman Hall, and is adequately equipped for purposes of instruction, and for research in certain limited directions.

The Museum of Natural History

In the Museum, located in Boardman Hall, are the collections of the departments of Biology and Geology.

BIOLOGY. In the biological section of the museum there are on exhibition: a series of Ward models of extinct vertebrates; skeletons and mounted specimens of modern vertebrates, chiefly mammals; the Collins and Seinsoth collections of local birds; the Trowbridge collection of birds' eggs and nests; and an extensive collection of invertebrates, including representative groups of insects and a variety of marine animals from the shores of New England, the Bahama Islands, and the Pacific coast. The museum also contains an herbarium of about two thousand specimens of Connecticut plants prepared by the Horticultural Society of Connecticut for the Louisiana Purchase Exposition at St. Louis, and presented to Trinity College. The local flora is further represented by the Lorenz collections of New England ferns, mosses, and liverworts.

GEOLOGY AND MINERALOGY. A great variety of rocks and minerals are adequately represented in the collections located on the third floor of the Museum. These collections have been derived from a number of different sources, but for the most part are scientifically arranged as a unified whole. Especially valuable is the Caswell Collection of 4000 mineral specimens, illustrating unusually well the crystal forms for many types. The invertebrates are displayed on the third floor, where they are arranged according to the periods of the geological time which they represent; the vertebrates are on the first floor.

The Observatory

The Observatory, erected on the college campus in 1883 is furnished with sufficient apparatus for elementary work in practical Astronomy. The equipment now comprises a six and a half inch refractor by Frashar, mounted by Warner and Swasey, a two and

a half inch transit, the gift of the late Dr. S. B. St. John and Miss St. John, of Hartford; a standard clock by the Howards, of Boston; a chronograph by Saegmueller; and an alt-azimuth instrument.

Physical Education

FRESHMEN and Sophomores are required to report for Physical Education three hours per week, Juniors two hours per week, throughout the college year. A regulation uniform is required.

The work in the gymnasium is in charge of the Director of Physical Education to whom all students are required to report on entering college. A thorough physical examination under the supervision of the Medical Director is given early in the fall and his prescription is followed in the selection of the gymnastic and athletic activities. He also has medical superintendence of all candidates for athletic teams, of the health of all students, and of the hygienic conditions of all college buildings.

Rooms and Medical Care

MOST of the rooms in the college buildings are so arranged that two students rooming together have a common study and separate bedrooms. Furniture must in most cases be supplied by students of the upper classes: the rooms assigned to Freshmen are equipped with furniture. All students must furnish their own bedding and linen.

Every student will be required to sign an agreement covering the terms upon which his room is assigned to him, and he will be held responsible for all damage done to his room during his occupancy.

All students are required to reside in the college buildings unless they have permission from the President to room elsewhere.

Students who are ill are at once visited by the Medical Director. In some cases, the patient may be admitted to the Hartford Hospital, where adequate provision is made for students of the College.

Freshmen Dormitories

Northam Towers and the two upper floors of Middle Jarvis have been set aside as dormitories for the Freshmen so that the new men may be brought close together.

Expenses

THE college charge of Trinity College is \$350, which includes tuition and all fees with the exception of the registration fee of \$10. All fees, laboratory fees, athletic fees, student tax, incidentals, etc., are covered by the charge of \$350, one-half of which is payable in advance each semester.

It is understood that of this amount, \$250 covers the charge for tuition; students holding scholarships entitling them to free tuition only will be required to pay \$100 a year to cover charges other than tuition.

Rent for rooms in the dormitories varies: for Freshmen the rent in Northam Towers ranges from \$55 to \$95 per year: for all students in other dormitories the costs vary from \$100 to \$200 per year.

Board can be obtained at \$7.50 a week, and upwards, making the cost for thirty-seven weeks, at the lowest rate, about \$275. To this must be added laundry charges, together with the expense of books, furniture, clothing (including a uniform for physical training), and travel, which varies according to the taste and habits of the student, and of which no estimate can be given.

A registration fee of \$10 (not returnable) must be paid by each student before registration (*see page 26*).

FEES FOR SINGLE COURSES. The fee for a single course of instruction (three hours per week) is \$80, and for each additional course \$70, not including laboratory fees; but in no case does the charge for tuition and incidentals exceed \$350.00.

FEES FOR THE MASTER'S DEGREE. A fee of \$35 (which includes also the diploma fee) is charged for registration and examination for the degree of Master of Arts or Master of Science, except in the case of candidates who have paid not less than one year's full tuition as resident graduate students, who are liable only for the diploma fee. Ten dollars of the fee must be paid when the application for registration is made.

PAYMENT OF COLLEGE BILLS. The charges for tuition and room-rent for the Christmas Term must be paid before registration at the office of the Treasurer. The bills for the Trinity Term must be paid within ten days after the date they are rendered. Non-payment renders the student subject to suspension until such time as payment is made. Nothing is deducted or refunded for courses dropped, or for absence, unless occasioned by illness, nor, in such cases for a period less than half a term.

All checks and drafts should be made payable to the order of the "Trustees of Trinity College," and communications regarding bills should be addressed to the "Treasurer of Trinity College, Hartford, Conn."

No student can receive his degree, or an honorable dismissal, until the Treasurer certifies that all his college bills have been paid, and that, so far as the Treasurer knows, there are no lawful claims against him for board, washing, or lighting.

STUDENT EMPLOYMENT. While it has been proved possible for students to earn considerable part of their college expenses by work out of class hours, experience has shown that a Freshman should not expect to be able to take regular outside employment and at the same time maintain his studies satisfactorily. It is strongly recommended, therefore, that no student come to college unless he is able to maintain himself for at least the first half-year without the necessity of earning funds for his college bills or his board.

Standing and Appointments

AT the close of each term a report of the scholarship of each student is sent to his parents or guardian. The record of the scholarship of each member of a class is published at the end of his Junior year, and at the end of his Senior year.

A student admitted to advanced standing before the middle of the Sophomore year is ranked on the basis of the work actually performed by him in the College. The rank of a student entering after the middle of the Sophomore year is computed in like manner, but with a deduction of five per centum for the period of his absence.

The official estimate of the work of each student in each course of study is indicated on the basis of one hundred. Sixty is the "passing" grade. Grades below sixty denote failures.

A "condition" is a special grade given by the instructor when in his opinion there is a deficiency that may be made up without repeating the course. A student "conditioned" in a course will be credited with that course if he shall pass a satisfactory examination at the stated time for making up conditions; and he shall have but one trial. If he fails at this, he shall be considered as having failed in the course.

There is one stated time for making up conditions, namely, within one month after the opening of College in September. Entrance conditions may be made up only at the regular examinations for admission in June and in September.

In the twenty best courses presented for graduation (including all required courses) the number of grades below seventy shall not exceed the number of grades of eighty or better by more than six.

Any matriculated student whose record of work completed is less than twelve hours a week for any term will be put on probation for the following term.

Any student, for neglect of work, may at any time be put on probation by vote of the Faculty.

When a student is placed on probation, notice of this action will be sent to his parents or guardian.

A student on probation will not be permitted to be manager or assistant manager of any college organization, or to take part in any public musical or dramatic performance, or in any public athletic contest; and he may be required to put himself under the direction of a private tutor approved by the Faculty. But nothing in this section is to be so construed as to forbid students on probation to engage in intra-mural sports.

The College may at any time require any student to withdraw without assigning a reason therefor.

Honors at Graduation

THE high excellence of a student in the general work of his college course, or in the work of individual departments, will be recognized at his graduation by the award to him by the Faculty of honor rank in general scholarship, or in certain special subjects in which the student shall have shown himself proficient.

The two members of the Senior Class having the highest standing are designated, respectively, Valedictorian and Salutatorian.

Honors awarded at graduation, whether in general scholarship or in special subjects, will be noted on the Commencement programme of the year in which they are awarded, and in the next issue of the College Catalogue.

The student attaining the grade of 90 or better in all the courses required for his degree is graduated with the title of OPTIMUS.

HONORS IN GENERAL SCHOLARSHIP. The distinction of honor rank in general scholarship will be awarded at graduation to such students as shall have attained a grade not below eighty in each of not less than twenty full courses (of three hours each per week for the year), or their equivalent, and shall have attained a grade

of ninety in not less than sixteen full courses or their equivalent. Of students who have been in residence less than four years a proportionate attainment will be required.

The special subjects in which Honors may be awarded are: Philosophy and Psychology, History, Economics, Classics, English, Modern Languages other than English, Mathematics, Civil Engineering, Physics, Chemistry, and Biology.

In order to be awarded Honors in any special subject, the candidate must have passed with credit in all the courses required for Honors in that subject, and also in such special examinations as may be prescribed. He may also be required to present a satisfactory thesis.

In any of these special subjects Honors shall be awarded for excellence in four courses (which may be designated) in that subject, and at least two, and not more than three, allied or related courses.

Phi Beta Kappa

THE Phi Beta Kappa Fraternity, founded at the College of William and Mary, December 5, 1776, is an honorary society, membership in which is conditioned upon high scholastic standing. The Trinity Chapter, known as the Beta of Connecticut, was chartered by the Yale Chapter, the Connecticut Alpha, June 16, 1845, and is the eighth in order of foundation.

The Charter stipulates that persons elected to membership in the Beta of Connecticut shall be men of honor, probity, and learning. To satisfy the scholastic requirements, a student must have attained at least the equivalent of Grade A (the highest grade of excellence) in at least ten courses, and of Grade B (the second highest grade) in ten additional courses. Election to Phi Beta Kappa has always been regarded as a mark of high distinction in scholarship.

Officers of the Connecticut Beta

President: WILLIAM AGUR BEARDSLEY, D.D.

Vice-President: FREDERICK WILLIAM HARRIMAN, D.D.

Secretary: ARTHUR ADAMS, PH.D.

Treasurer: ANSON THEODORE MCCOOK, B.A., LL.B.

Members elected in 1931

HOWARD DANIEL DOOLITTLE

EDWARD SELTZER

RALPH SMITH CHRISTY

NATHAN SAMUEL GLASSMAN

The George Sheldon McCook Trophy

The George Sheldon McCook Trophy, the gift of Professor and Mrs. John James McCook in 1905, is awarded annually by the Athletic Association of the College, through the Committee of the Faculty on Athletics and College Organizations and the Captains and Managers of the teams, to a student in the Senior Class, who must be in good scholastic standing, on the basis of distinction in athletics. In determining the award, diligence and conscientiousness in the observance of all rules of drill, training, and discipline are taken into account, as well as manliness, courtesy, self-control, uprightness, and honor at all times, especially in athletic sports and contests. The name of the student receiving the award is attached to the trophy on a silver bar bearing his name and class date. He receives as his permanent property a bronze medal bearing among other things his name and class date. This trophy is the athletic distinction most coveted in the College. In 1931 the trophy was not awarded.

The Scholarship Cup

A silver cup is awarded annually by the Hartford Alumni Association to the Chapter of a Fraternity attaining the highest rank in scholarship. The award is made to the Chapter receiving

the highest percentage of marks higher than eighty. The name of the Chapter receiving the award is engraved on the Cup. In 1930 the Cup was won by the Chapter of the Sigma Nu Fraternity.

Prizes, Fellowships, and Scholarships

The prizes are arranged in the order of their foundation.

It is recommended that all essays submitted in competition be type-written, and it is further recommended that they do not exceed five thousand words.

The names of winners of prizes appear on page 91.

Tuttle Prize

The Tuttle Prize, of \$30, was founded in 1859, by the late Miles A Tuttle, Esq., of Hartford. It will be awarded to the member of the Senior Class who shall write the best essay on "A Student's View of College Architecture". The essays must be submitted to the President on or before the second day of May, 1932. No award will be made except for excellent work.

Goodwin Greek Prizes

Two Prizes, one of \$60 and one of \$40, founded in 1884, by the late Mrs. James Goodwin, of Hartford, are offered to students in Greek 2 who shall have attained the highest grade of excellence in courses 1 and 2, and in a special examination. The examination, which will be held on the fourteenth day of May, 1932, will be designed to test the student's general knowledge of Greek including composition, and sight translation, such as he may properly be expected to acquire from his reading in connection with these courses. Students intending to compete for these prizes should elect Greek 8a also. No prize will be awarded unless the work offered is excellent.

Prizes in History and Political Science

Two Prizes, one of \$60 and one of \$40, founded in 1890 by the late Rev. Professor Henry Ferguson, LL.D., of the class of 1868, are offered to the Seniors and to the Juniors for the best theses upon the topic, "Insurance against Unemployment". The theses must be typewritten. They must be submitted to the Professor of Economics on or before the second day of May, 1932. No prize will be awarded unless the work offered is excellent. By the terms of the endowment, if the principal fall below its original amount, the award of the prizes must be omitted.

Alumni Prizes in English Composition

Three Prizes, of \$50, \$30, and \$20 respectively, from the income of a fund contributed by the Alumni, will be awarded to the students who shall present the best essays on subjects to be selected in consultation with the instructors in the Department of English. Subjects and outlines must be approved before the first day of December, and the essays must be submitted to the Professor of English Literature immediately after the Christmas Recess. Essays prepared in any regular course of study may be offered in competition, provided that such compositions are recommended for this contest by the instructor in whose department they were written.

Frank W. Whitlock Prizes

Two Prizes of \$30 and \$20 respectively, were founded by a legacy of Mrs. Lucy C. Whitlock, of Great Barrington, Massachusetts, and by her direction bear the name of her son, who was a graduate in the class of 1870. Four students will deliver their themes in public in competition for the Whitlock Prizes. In determining the award, regard will be had both to composition and to delivery.

The F. A. Brown Prize

A Prize was founded in 1897 by Mrs. Martha W. Brown, of Hartford, "to be called in memory of her husband the F. A. Brown Prize," to be awarded "to that member of the Senior Class who shall write and pronounce an English oration in the best manner." The amount of the prize is \$100.

The Mears Prizes

The Mears Prize in Physical Education, amounting to twenty-five dollars (\$25) a year, was founded in 1913 by Professor J. Ewing Mears, M.D., LL.D., of the class of 1858. It is awarded annually by the Faculty, on the recommendation of the head of the Department of Physical Training, to that member of the Senior Class who shall have held during his college career the highest average standing in the courses of instruction in Physical Training, provided that no one shall be eligible to receive the prize who has not attained a grade of at least eighty in Freshman and ninety in Sophomore Physical Training, and who has not also attended at least two classes a week in the department during his Junior and Senior years, and attained in these classes a high degree of excellence. In making the award regard shall also be had to the relative improvement in physical agility, vigor, and strength attained by the competitors during their college course. An essay on the "Place of Physical Training in Education" is also required.

A second Prize in Physical Education, amounting to twenty-five dollars (\$25) a year, founded by Professor J. Ewing Mears, M.D., LL.D., of the class of 1858, is awarded to the member of the Junior Class presenting the best essay on an assigned subject relating to Physical Education. For 1932 the subject is "The Place of Physical Education and Training in the College Courses." The essays must be submitted to the President on or before the second day of May, 1932. No prize will be awarded except for excellent work, nor unless there is more than one competitor.

The Phi Gamma Delta Prize in Mathematics

A prize of \$25 is offered to the Freshman who shows marked ability in Mathematics. The prize is the income of a fund donated in 1924 by the local chapter of the Phi Gamma Delta Fraternity.

The Charles Christopher Trowbridge Memorial Prize

A prize of \$25 is offered to the member of the Freshman Class who does the best work in the Department of Physics. The prize is in memory of Charles Christopher Trowbridge, who graduated from Trinity College in the class of 1892 and was Professor of Physics at Columbia University at the time of his death.

Scholarships

COLLEGE expenses are considerably reduced to holders of scholarships. Scholarships are assigned in accordance with the conditions indicated on *pages 85-90*, of this Catalogue. They are of different values, and the income of each is credited on the Treasurer's books to the holder, to be applied toward the payment of college bills. Any surplus is paid in cash to the beneficiary.

For holders of those scholarships which remit the entire charges for tuition, the Treasurer's bills (exclusive of room-rent) are reduced to \$100; and the necessary expenses of such students, including board and other personal items, need not exceed \$500 or \$600 a year.

The Trustees have voted that all appointments to scholarships shall be made for one year, and that scholarships shall be forfeitable for serious misconduct, or for serious deficiency in college work; they have ruled that no student who has been liable, during the year, to serious college censure shall be considered as a candidate for any competitive College Honor, Prize, or Scholarship.

Students of limited means can be provided, to some extent, with text-books from a library fund established for that purpose. This fund consists of \$500, the legacy of the late Rev. James G. Jacocks, of the class of 1847.

List of Fellowships and Scholarships

For further information as to the conditions of Fellowships and Scholarships, or for further particulars in regard to them, application should be made to the President of the College.

Fellowships

THE H. E. RUSSELL FELLOWSHIPS

These two Fellowships, endowed originally by a legacy of \$10,000 from Henry E. Russell, Esquire, of New York, pay to the holders \$500 each annually. They are awarded in alternate years, by vote of the Faculty, to members of the graduating class who give evidence of superior ability and who engage to pursue an approved course of non-professional graduate study at Trinity College or at some American or foreign university approved by the Faculty. The incumbents hold the Fellowships for two years each.

THE MARY A. TERRY FELLOWSHIP

This Fellowship, endowed by a legacy from Miss Mary A. Terry, of Hartford, yields an annual income of about \$1,000. It is awarded annually by the President, upon the recommendation of the Faculty, to a member of the graduating class who gives evidence of superior ability, and who engages to pursue an approved course of graduate study at Trinity College, or at some other college or university approved by the Faculty. The incumbent holds the Fellowship for one year, and is known as the Mary A. Terry Fellow.

The H. E. Russell and the Mary A. Terry Fellowships are not granted to men who propose to enter schools of medicine, or law or the like.

THE W. H. RUSSELL FELLOWSHIP

This Fellowship, endowed by a gift of \$10,000 from William H. Russell, Esq., of Los Angeles, California, pays to the holder \$500 annually. It is awarded biennially by the Trustees, upon recommendation of the Faculty, to a member of the graduating class who gives evidence of superior ability and of a desire to continue study after being graduated at Trinity College. The incumbent holds the Fellowship for two years.

Prize Graduate Scholarships

At a meeting of the Corporation on June 25, 1901, it was *voted*, "That one Prize Graduate Scholarship, with remission of tuition and room-rent, be established in each Department of the College, under the supervision of the President."

Scholarships for Undergraduates

In order to receive a scholarship a student must first demonstrate his need of assistance and second, he must achieve definite grades. At present the minimum on which applications are considered is that a student must be passing in five courses with an average of 75%. In order to be eligible to apply for a scholarship for his senior year, a student must at the end of his junior year be passing with an average of at least 80% in five courses. Averages higher than this are as far as possible rewarded by more generous scholarships.

1. Competitive Scholarships

Certain scholarships are awarded on the basis of competition.

THE HOLLAND SCHOLARSHIPS were established by Mrs. Frances J. Holland of Hartford, daughter of Bishop Brownell, the founder of the College, in memory of her husband, Thomas Holland. They are three in number, each having an annual value of \$600. They are awarded by the Faculty at Commencement to the students attaining the highest rank in the Junior, Sophomore, and Freshman classes respectively, to be held the following year.

THE GOODWIN-HOADLEY SCHOLARSHIPS were established by Daniel Goodwin and George E. Hoadley. These are four in number and entitle the holders to free tuition, the equivalent of \$250. One is awarded each autumn to the student of the highest scholastic rank from the public schools of Hartford who enters Trinity College; the nomination to these scholarships is vested in the Board of Education. The recipient may hold the scholarship throughout his entire course, if he maintains a satisfactory standing in his studies.

THE MEARS SCHOLARSHIP, having an annual value of \$500, was founded by J. Ewing Mears, M.D., LL.D. in memory of his mother, Caroline Sidney Mears. When vacant it is awarded on the basis of competition to a Freshman in need of assistance who gives indication of being a young man of promise. The incumbent may be reappointed each year while he is in college if he maintains a satisfactory standing in his studies; he is ineligible for any other scholarship.

THE ELTON SCHOLARSHIP was founded by gifts from James S. Elton, Esq. and John P. Elton, Esq. of Waterbury, Connecticut, and has an annual value of \$450. As adequate provision is made elsewhere for aid for students resident in the State of Connecticut, this Scholarship will be awarded in July to the member of the incoming class, not a resident of the State of Connecticut, who makes the best record in the examina-

tions of the College Entrance Examination Board. If the examination record of two candidates is practically the same, their school records will also be taken into consideration. The award is for one year only.

A CONVERSE SCHOLARSHIP of \$500, from a fund established by E. C. Converse, Esq., of Greenwich, Connecticut, will be awarded to the member of the Freshman class who makes the best record in a competitive examination held at the beginning of the college year. The respective school records of the applicants will also be taken into consideration. The award is for one year only.

2. General Scholarships

The list of scholarships open to all students is given below. All applications for scholarships must be made on the blank forms provided for that purpose and, in the case of students in college, must be handed in on or before June 30.

<i>Name of Scholarship</i>	<i>Donor</i>	<i>Stipend</i>
THE BRONSON SCHOLARSHIP	Miss Susan Bronson of Watertown, Conn.	\$50.
COLLEGIATE SCHOLARSHIP FUND	Philadelphia Alumni and others,	\$100.
THE CONVERSE SCHOLARSHIPS	Edmund C. Converse of Greenwich, Conn.	Eight of \$250 each.
THE LEMUEL J. CURTIS SCHOLARSHIP	Lemuel J. Curtis of Meriden, Conn.	About \$300.
THE CHARLES F. DANIELS SCHOLARSHIP	Mrs. Mary C. Daniels of Litchfield, Conn.	\$300.
THE DOUGLAS SCHOLARSHIP	Rev. George William Douglas of the Class of 1871.	\$200.
THE ELBERT H. GARY SCHOLARSHIPS	Elbert H. Gary of Jericho, New York.	Ten of \$250 each.
THE HALSEY SCHOLARSHIPS	Jeremiah Halsey of Norwich, Conn.	Four of \$200 each.
THE GEORGE KNEELAND SCHOLARSHIP	Miss Alice Taintor and Miss Adele Kneeland of Hartford.	\$150.
THE WILLIAM ALLEN MATHER SCHOLARSHIP	Mrs. Jane C. Mather of Hartford.	\$350 plus room rent.

<i>Name of Scholarship</i>	<i>Donor</i>	<i>Stipend</i>
THE GEORGE SHELDON McCOOK SCHOLARSHIP	The family of George Sheldon McCook of the Class of 1897.	\$100.
THE DWIGHT WHITFIELD PARDEE SCHOLARSHIP	Miss Cora Upson Pardee of Hartford.	\$250.
THE MARIA L. RIPLEY SCHOLARSHIP	Miss Maria L. Ripley of Hartford.	\$130.
THE MARY HOWARD WILLIAMS SCHOLARSHIP	Augusta Hart Williams of Hartford.	\$100.

3. Scholarships for Students for the Ministry

The following scholarships are awarded only to students who are preparing to enter the ministry of the Protestant Episcopal Church in the United States of America, Applicants for these scholarships will apply on the usual forms and the same general rules will apply to them as govern the award of other scholarships.

<i>Name of Scholarship</i>	<i>Donor</i>	<i>Stipend</i>
THE THOMAS BACKUS SCHOLARSHIP	The Rev. Stephen Jewett of New Haven.	\$150.
THE BURHANS SCHOLARSHIP	The Rev. Daniel Burhans of Newtown, Conn.	\$60.
THE GEORGE F. GOODMAN SCHOLARSHIP	Richard French Goodman of Newton, N. J.	\$350.
THE HEARTT SCHOLARSHIP		\$30
THE HITCHINGS SCHOLARSHIP	Rev. Horace B. Hitchings, D.D. of the Class of 1854.	\$250.
THE KIRBY SCHOLARSHIP	Miss Harriet Kirby of Hartford.	\$275.
THE HORATIO N. LAKE SCHOLARSHIPS	Horatio N. Lake of Bethlehem, Conn.	Two of \$250 each.
THE TOUCEY SCHOLARSHIPS	The Honorable Isaac Tou- cey, LL.D. of Hartford.	Four of \$300 each.
THE ISAAC H. TUTTLE SCHOLARSHIP	The Rev. Isaac H. Tuttle, S.T.D. of New York City.	\$75.

THE NATHAN M. WATERMAN SCHOLARSHIP	General Nathan Morgan Waterman of Hartford.	\$275.
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4. Special Scholarships

The following scholarships are awarded only on nomination by certain designated persons.

<i>Name of Scholarship</i>	<i>Donor</i>	<i>Stipend</i>
THE ARCHIBALD CODMAN SCHOLARSHIP	Miss Catherine A. Codman Rt. Rev. Robert Codman Edmund D. Codman	\$350.

Appointment made annually by the Bishop of Maine

THE HENRY PERKINS SCHOLARSHIPS	Mrs. Susan S. Clark of Hartford.	Two of \$250 each
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Nominations made by the Bishop of Connecticut.

THE TRINITY CHURCH (NEW YORK CITY) SCHOLARSHIPS	Trinity Parish, New York.	Two of \$350 each plus room rent.
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*Appointments made by the
Rector, Wardens and Vestry of
Trinity Church, New York.*

SCHOLARSHIPS OF THE DIOCESE OF CONNECTICUT

On August 6, 1845, the Trustees *voted*, That for every sum of \$550 paid in from the collections for the College Fund a Scholarship shall be instituted and applications received for admission to the benefits of the same. The College Fund here referred to was started in 1843 to raise \$15,000 for the permanent endowment of the College. The right of nomination is vested in the founders, and each Scholarship entitles to free tuition, equivalent to \$250 per year. They are awarded only to communicants of the Protestant Episcopal Church and are subject to the same regulations as to establishing need of assistance and maintaining satisfactory averages as other similar Scholarships (page 85).

The following are the Scholarships:

THE BURR SCHOLARSHIP, founded by Mrs. Sarah Burr, of Hartford.

THE CORNELL SCHOLARSHIP, founded by Samuel G. Cornell, Esq., of Greenwich, Conn.

THE FOWLER SCHOLARSHIP, founded by the Fowler family, of Northfield, Conn.

THE HALLAM SCHOLARSHIP, founded by the Rev. Robert A. Hallam, D.D., of New London, Conn.

THE LAKE SCHOLARSHIP, founded by Benjamin T. Lake, Esq., of Bethlehem, Conn.

THE MORGAN SCHOLARSHIP, founded by the Rev. John Morgan, of the class of 1827, of Stratford, Conn.

THE ST. JAMES, NEW LONDON, SCHOLARSHIP, founded by parishioners of St. James's Church, New London, Conn.

THE ST. JOHN'S CHURCH, HARTFORD, SCHOLARSHIP, founded by parishioners of St. John's Church, Hartford.

THE ST. JOHN'S, WATERBURY, SCHOLARSHIP, founded by parishioners of St. John's Church, Waterbury, Conn.

THE ST. PAUL'S, NEW HAVEN, SCHOLARSHIP, founded by parishioners of St. Paul's Church, New Haven, Conn.

THE ST. PAUL'S, NORWALK, SCHOLARSHIP, founded by parishioners of St. Paul's Church, Norwalk, Conn.

THE SCOVILLE SCHOLARSHIP, founded by J. M. L. Scoville, Esq., of Waterbury, Conn.

THE SHELTON AND SANFORD SCHOLARSHIP, founded by the Shelton and Sanford families, of Derby, Conn.

THE SHERMAN SCHOLARSHIP, founded by the Sherman family, of Brookfield, Conn.

THE TRINITY CHURCH, NEW HAVEN, SCHOLARSHIP, founded by parishioners of Trinity Church, New Haven, Conn.

THE TRINITY CHURCH, PORTLAND, SCHOLARSHIP, founded by parishioners of Trinity Church, Portland, Conn.

FIVE OTHER SCHOLARSHIPS were endowed in the same manner by sundry subscriptions within the State of Connecticut.

The following Scholarships also are awarded only to communicants of the Protestant Episcopal Church:

Christ Church, Hartford, Scholarship	\$33
St. Paul's Troy, N. Y., Scholarship	\$60
The Sarah Gregor Scholarships	Five of \$250 each

5. Hartford Scholarships

Sixteen scholarships entitling the holders to free tuition have been established by the Trustees. They may be awarded to students from Hartford, who give evidence of superior ability and who are in need of assistance.

6. Scholarships for Freshmen

Freshmen holding any of the above scholarships are required to pass five courses with an average grade of seventy per cent at the end of the Christmas Term. To be eligible for a scholarship for their second year they must pass five courses with an average grade of seventy-five per cent at the end of the Trinity Term.

Honors and Prizes for the Year 1930 - 1931

Honors in the Class of 1931

Valedictorian: LEWIS ALBEE GIFFIN

Salutatorian: ROGER JOSEPH FORASTIERE

Honors in General Scholarship, in

Biology, and in Chemistry: LEWIS ALBEE GIFFIN

ROGER JOSEPH FORASTIERE

Honors in Biology, and in

Chemistry: WILLIAM LOUIS WALLBANK

Honors in Mathematics, and in

Physics: HOWARD DANIEL DOOLITTLE

Honors in Chemistry: CHARLES EDWARD JACOBSON, JR.

Honors in History: EDWARD SELTZER

Prizes*

TUTTLE PRIZE ESSAY: [Not awarded]

GOODWIN GREEK PRIZES:

First Prize: [Not awarded]

Second Prize: [Not awarded]

PRIZES IN HISTORY AND POLITICAL SCIENCE:

First Prize: GEORGE KEITH FUNSTON

Second Prize: GEORGE LAURENCE BLAUVELT

THE ALUMNI PRIZES IN ENGLISH COMPOSITION:

First Prize: GREGORY JEROME WYCKOFF

Second Prize: [Not awarded]

Third Prize: GEORGE ALBERT MACKIE

THE FRANK W. WHITLOCK PRIZES:

First Prize: DENTON DUNN HALL

Second Prize: JAMES JACK SHARKEY

THE F. A. BROWN PRIZE:

HAROLD CHARLES BONNELL

THE PHI GAMMA DELTA PRIZE IN MATHEMATICS:

DOUGLAS JOSEPH GLADWIN

* The Prizes are arranged in the order of their foundation.

THE CHRISTOPHER TROWBRIDGE MEMORIAL PRIZE:

FREDERICK TAMIR BASHOUR

THE EDWARD S. VANZILE PRIZE FOR COMPOSITION IN
ENGLISH VERSE:

KENNETH WILLIAM DAVID GRAHAM

THE PRIZE FOR SCHOLASTIC IMPROVEMENT:

SHELTON ROOTS

Holders of Fellowships and Scholarships

H. E. RUSSELL FELLOW: George Edward Mannweiler

MARY A. TERRY FELLOW: Jack Trevithick

W. H. RUSSELL FELLOW: Joseph Bienkowski

1. Competitive Scholarships

HOLLAND SCHOLARS: George Keith Funston '32, Curtis Stella '33, William
Jerome Arnold '34GOODWIN-HOADLEY SCHOLARS: Frederick Tamir Bashour '34, Thomas
Irvine '35

MEARS SCHOLAR: Orrin Severus Burnside

CONVERSE SCHOLAR: William Henry Warner

2. General Scholarships

COLLEGIATE SCHOLAR: Thomas Robert Stumpf

CONVERSE SCHOLARS: James Rescott Cullen, Edward Conrad Ely, Douglas
Joseph Gladwin, Edwin John Greene, William Virginius Mason,
Seymour Ewing Smith, Howard Franklin Steeves, Joseph John Tran-
tolo, Pasquale Joseph Vignati, Alphonse John Zujko

LEMUEL J. CURTIS SCHOLAR: Ernest Grant Baldwin

CHARLES F. DANIELS SCHOLAR: Oswald Balbirnie Graham, Jr.,

GEORGE W. DOUGLAS SCHOLAR: Edgar Henry Craig

ELTON SCHOLARS: Rowan Pearce Alexander, John Albert Amport, Frank
Joseph Eigenbauer, Jr., John Joseph Maher, Milton Carl Marquet,
Isadore Henry Sampers, Jr., Charles WeberELBERT H. GARY SCHOLARS: Anthony Bernard Cacase, Alfred Burton
Dixon, Denis Frank Farnell, John Frederick Martens, Donald Allan
McPherson, Richard Crabill Meloy, Frederick Newton Morgan, Ber-
nard Hubert Perry, Harris King Prior, Robert Morris Roney, Frederick
Bernard Wierk

HALSEY SCHOLARS: Philip John Acquaviva, George DeBonis, Robert Edwin Fowler, Charles Callaway Wilson
 WILLIAM ALLEN MATHER SCHOLAR: Ralph Smith Christy
 PARDEE SCHOLAR: John Elmer Backstrom
 MARIA L. RIPLEY SCHOLAR: George Walter Lee
 WILLIAMS SCHOLAR: Anthony James D'Angelo
 GEORGE KNEELAND SCHOLAR: Durward Harry Grafe
 EDWARD OCTAVUS FLAGG, D.D., SCHOLAR: Charles James Sutherland

3. Scholarships for Students for the Ministry

GEORGE F. GOODMAN SCHOLAR: Reginald Charles Schofield
 HITCHINGS SCHOLAR: John Philip McGarvey
 KIRBY SCHOLAR: Thomas Casady, Jr.
 HORATIO LAKE SCHOLARS: James Leslie Grant, Arthur Bowles Ward
 TOUCEY SCHOLARS: William Kibitz, Charles Francis Nugent, Jr., James Jack Sharkey
 NATHAN M. WATERMAN SCHOLAR: Frederick Wesley Bristol

4. Special Scholarships

ARCHIBALD CODMAN SCHOLAR: Richard Ingraham Thomas
 HENRY PERKINS SCHOLARS: Cushman Carrington Reynolds, Arthur Buchanan Stolz
 TRINITY CHURCH, NEW YORK: Robert John Lau
 BURR SCHOLAR: James Robert Marks
 CORNELL SCHOLAR: Theophilus John McKee, Jr.
 FOWLER SCHOLAR: Thomas Smith Wadlow
 GREGOR SCHOLARS: Arthur Wellington Hazenbush, Eric Sinclair Purdon, Van Rensselaer Richmond
 HALLAM SCHOLAR: Nathaniel Blanchard Abbott
 LAKE SCHOLAR: Charles Thomas Kingston, Jr.
 MORGAN SCHOLAR: Lewis Alexander Wadlow, Jr.
 SHELTON AND SANFORD SCHOLAR: Adrian Holmes Onderdonk, Jr.
 ST. JAMES', NEW LONDON, SCHOLAR: Thomas Burgess, Jr.
 ST. JOHN'S, HARTFORD, SCHOLAR: Karl August Holst
 ST. JOHN'S, WATERBURY, SCHOLAR: Curtis William Valentine Junker
 ST. PAUL'S, NEW HAVEN, SCHOLAR: John Rainforth Bose
 ST. PAUL'S, NORWALK SCHOLAR: Territt Higinbotham Mowbray
 ST. PAUL'S, TROY, SCHOLAR: Winston Hall
 SCOVILLE SCHOLAR: Thomas Edward McDermott, Jr.
 SHERMAN SCHOLAR: Robert Morris Andrews, Jr.

TRINITY CHURCH, NEW HAVEN, SCHOLAR: Charles Albert Tucker

TRINITY CHURCH, PORTLAND, SCHOLAR: John Goodwin Tracy

CHRIST CHURCH, HARTFORD, SCHOLAR: Ralph Graff Slater

CONNECTICUT SCHOLARS: John Alan Hamer, Andrew Ondefdonk, John Marvin Prutting, George Carl Richardson

5. Hartford Scholarships

HARTFORD SCHOLARS: Raymond Leonard Bialick, Hyman Harold Bronstein, Paul Martin Christensen, John Philip Coleman, Jack Patrick Cotter, William Edward Egan, Emanuel Francis Golino, Rex James Howard, William Harvey Howard, Reuben Peiss, Hyam Plutzik, Milton Roisman, Gershon Benjamin Silver, Joseph Francis Vannie, Michael John Zazzaro.

In addition to the above, Harris King Prior and Raymond Kelly Adams are holders of the Kiwanis Club Scholarships at Trinity College.

Degrees Conferred in 1931

The following degrees, having been voted by the Corporation, were duly conferred at the public Commencement:

Bachelor of Arts, in Course

NEWTON VANAKIN BLAKESLEE, District of Columbia
 GEORGE LAURENCE BLAUVELT, New York
 HAROLD CHARLES BONNELL, Connecticut
 LYMAN BUSHNELL BRAINERD, Connecticut
 MILTON ALBERT COOKSON, Massachusetts
 EZRA SAMPSON DIMAN, 3RD, Massachusetts
 EUGENE ADDISON DURAND, New Jersey
 JOSEPH FRANCIS FLEMING, JR., Connecticut
 JULIAN JOHN GLYNN, New Jersey
 SIGFRID EBENHARD GREEN, Connecticut
 JOHN FLEET ISHERWOOD, Massachusetts
 EDWARD WILLARD LJONGQUIST, Connecticut
 GEORGE ALBERT MACKIE, Connecticut
 DANIEL BUTLER MCCOOK, New York
 JOHN BALDWIN MEEKER, New Jersey
 SHELDON ROOTS, China
 JERROLD ROWLAND, New York
 LAURISTON LIVINGSTON SCAIFE, Massachusetts
 JOHN JOSEPH TRACY, Connecticut
 JACK TREVITHICK, Connecticut
 ARTHUR DAVID WEINSTEIN, Connecticut

Bachelor of Science, in Course

LEWIS ALBEE GIFFIN, Connecticut
*Valedictorian, with Honors in General Scholarship, in
 Biology, and in Chemistry*
 ROGER JOSEPH FORASTIERE, Connecticut
*Salutatorian, with Honors in General Scholarship, in
 Biology, and in Chemistry*
 HOWARD DANIEL DOOLITTLE, Connecticut
with Honors in Mathematics and in Physics
 CHARLES EDWARD JACOBSON, JR., New Jersey
with Honors in Chemistry

EDWARD SELTZER, Connecticut
with Honors in History
 WILLIAM LOUIS WALLBANK, Connecticut
with Honors in Biology and in Chemistry
 WILBERT ANDREW BJORKLUND, Connecticut
 RALPH DELAPLAINE BRITTON, Connecticut
 RAYMOND FORSEY BURTON, Connecticut
 JOHN FARNSWORTH CHILDS, Connecticut
 LOUIS FRANK COROSO, Connecticut
 HORACE JAMES DOOLITTLE, Connecticut
 ANTHONY JEROME FORASTIERE, CONNECTICUT
 JACK GOODING, New York
 AMBROSE STEVENS HIGGINS, Maine
 THOMAS JOHN HUGHES, Massachusetts
 WILLIAM KATZ, Connecticut
 JAMES PATRICK KEARNEY, Connecticut
 JOSEPH O'NEILL KEATING, Connecticut
 PAUL KUBISEK, Connecticut
 CLARENCE WILLIAM LAUBIN, Connecticut
 GEORGE EDWARD MANNWEILER, Connecticut
 HENRY REES MITCHELL, Connecticut
 JOHN MANILLA MONACELLA, Connecticut
 CLIFFORD LEOTA MORSE, Connecticut
 ROBERT OTTO MULLER, New York
 GRAHAM CYRENUS NEWBURY, New Jersey
 HERIBERTO RAMIREZ, Venezuela
 HOWARD EDGERTON CECIL SCHMOLZE, New York
 WILFRED JOSEPH SHEEHAN, Connecticut
 WILLIAM AVERY STURM, Connecticut
 PAUL WILLIAM SYKES, New Hampshire
 PAUL HOLMES TWADDLE, Connecticut
 MORRIS VOGEL, New York
 JOHN FREDERICK WALKER, New York
 WILLIAM MERVINE WELIVAR, Pennsylvania
 GREGORY JEROME WYCKOFF, New Jersey

Master of Arts, in Course

BLANCHE MILDRED DARLING, Connecticut
B.A. 1905 Wellesley College
 ELVIRA MAE LORD, Maine
B.A. 1917 Moravian College

HAROLD WILLIAM GALE, Connecticut

B.A. 1927

NICHOLAS DOMENICO D'ESOPO, Connecticut

B.A. 1930

Master of Science, in Course

ISAAC LAIRD NEWELL, Connecticut

B.S. 1924

SAMUEL ARMSTRONG TALBOT, Connecticut

B.A. 1925 Cornell University

EARL KENNETH BOUTELLER, Connecticut

B.S. 1928

Master of Arts, Honoris Causa

GOODWIN BATTERSON BEACH,
of Hartford, Connecticut

PHILIP EVERETT CURTISS,
of Norfolk, Connecticut

Doctor of Letters, Honoris Causa

WALTER RALPH STEINER,
of Hartford, Connecticut

Doctor of Laws, Honoris Causa

OWEN JOSEPH ROBERTS,
of Washington, District of Columbia

Doctor of Divinity, Honoris Causa

HOWARD CHANDLER ROBBINS,
of New York, New York

Association of the Alumni

President.

ROBERT B. O'CONNOR, 1916,

Vice-President.

GEORGE C. CAPEN, 1910,

Secretary.

ROGER B. LADD, 1917,

Treasurer.

WILLIAM P. BARBER, JR., 1913,

Executive Committee

THE OFFICERS AND

ROBERT P. BATES, 1893,

LISPENARD B. PHISTER, 1913,

A. NORTHEY JONES, 1917,

FREDERICK C. HINKEL, JR., 1906,

ELMER M. HUNT, JR., 1906,

JOHN B. MOORE, 1913.

Students

ABBREVIATIONS

J. H. *Jarvis Hall*N. T. *Northam Towers*S. H. *Seabury Hall**A. Course in Arts**S. Course in Science*

In the list of Residence, where no State is indicated, Connecticut is understood.

Graduate Students

<i>Name</i>	<i>Residence</i>
Joseph Bienkowski, W. H. Russell Fellow B.S. 1930	<i>Torrington</i>
George Laurence Blauvelt B.A. 1931	<i>White Plains, N. Y.</i>
Fred Cady Davis B.A. 1912 Amherst	<i>Somers</i>
William Levi Dole B.S. 1927 Massachusetts State College	<i>Hartford</i>
Joseph Gerard Fitzgerald B.A. 1929 Catholic University	<i>Waterbury</i>
Eino Algot Johnson B.S. 1928 Dartmouth	<i>Hartford</i>
George Edward Mannweiler, H. E. Russell Fellow B.S. 1931	<i>Seymour</i>
Harry John McKniff B.A. 1926	<i>Hartford</i>
Clarence Irwin Noll B.S. 1930 Lebanon Valley College	<i>Palmyra, Pa.</i>
Frederick Morris Reinhart B.S. 1931 Juniata College	<i>Altoona, Pa.</i>
Claude Bailey Sargent B.A. 1930 Denison University	<i>Washington, D. C.</i>
William Avery Sturm B.S. 1931	<i>Wethersfield</i>
Jack Trevithick, Mary A. Terry Fellow B.A. 1931	<i>Hartford</i>

Seniors

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Nathaniel Blanchard Abbott (A)	<i>Hartsdale, N. Y.</i>	70 Vernon St.
Raymond Kelly Adams (s)	<i>Deep River</i>	78 Vernon St.
Daniel Sylvester Andrus (s)	<i>Germantown, Pa.</i>	9 J. H.
John Elmer Backstrom (s)	<i>West Hartford</i>	490 New Park Ave.
Ernest Grant Baldwin (s)	<i>East Hartford</i>	42 Garvan St.
Raymond Leonard Bialick (s)	<i>Hartford</i>	45 Enfield St.
Samuel Bronstein (s)	<i>Hartford</i>	56 Adams St.
Thomas Burgess, Jr. (s)	<i>Wyncote, Pa.</i>	122 Vernon St.
John Edmund Stuart Burke (s)	<i>Troy, N. Y.</i>	10 J. H.
Hugh Stewart Campbell (A)	<i>Hartford</i>	426 Park St.
William Albert Carlton (s)	<i>Wethersfield</i>	230 Garden St.
James Oakley Carson, Jr. (A)	<i>Pittsburgh, Pa.</i>	122 Vernon St.
Ralph Smith Christy (s)	<i>Westerly, R. I.</i>	84 Vernon St.
John Phillip Coleman (s)	<i>Hartford</i>	4 Vernon St.
Thomas William Convey, Jr. (s)	<i>Tariffville</i>	78 Vernon St.
Philip Edward Coyle, Jr. (A)	<i>Brookline, Mass.</i>	41 J. H.
Ernest James Jennings Cullum (A)	<i>Hartford</i>	16 Owens St.
Warren Richard Dacey (A)	<i>Hartford</i>	36 Barker St.
Harvey Dann (s)	<i>New York, N. Y.</i>	70 Vernon St.
Stephen Kenney Elliott (A)	<i>Southington</i>	Southington
Joseph John Fontana (s)	<i>Southington</i>	78 Vernon St.
George Keith Funston (A)	<i>Sioux Falls, S. D.</i>	122 Vernon St.
Robert Foster Gadd, Jr. (s)	<i>Hartford</i>	76 Kenyon St.
David Galinsky (s)	<i>Hartford</i>	75 New Britain Ave.
Marcus Levi Garrison (s)	<i>Willimantic</i>	16 J. H.
Nathan Samuel Glassman (s)	<i>Hartford</i>	50 Kent St.
Everett Shirley Gledhill (s)	<i>West Hartford</i>	56 Kingswood Rd.
Myer Goldschmidt (s)	<i>Hartford</i>	222 Park Terrace
Emanuel Francis Golino (s)	<i>East Hartford</i>	164 S. Main St.
Oswald Balbirnie Graham, Jr. (A)	<i>West Haven</i>	81 Vernon St.
William Kibitz (A)	<i>New York, N. Y.</i>	32 J. H.
Israel Baer Kraut (s)	<i>Jersey City, N. J.</i>	75 New Britain Ave.
Edwin Horne Lawton (s)	<i>Hartford</i>	81 Vernon St.
John Anton MacVeagh, Jr. (s)	<i>West Hartford</i>	23 Walkley Rd.
Thomas James Maloney (s)	<i>New Haven</i>	99 Bassett St.
Richard Edward Martini (s)	<i>West Hartford</i>	31 Robin Rd.
Theophilus John McKee, Jr. (s)	<i>Gilbertsville, N. Y.</i>	14 J. H.
Donald Allan McPherson (s)	<i>Oakland, Cal.</i>	129 Washington St.
Allen Scott Meier (s)	<i>Wilson</i>	78 Vernon St.
Richard Crabill Meloy (s)	<i>Detroit, Michigan</i>	10 J. H.
Charles Leslie Muenchinger (s)	<i>Newport, R. I.</i>	84 Vernon St.
Herbert George Norman (s)	<i>New Haven</i>	70 Vernon St.
Victor Joseph Ouellette (A)	<i>Hartford</i>	135 Church St.
Henry Osgood Phippen, Jr. (s)	<i>So. Hamilton, Mass.</i>	122 Vernon St.

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Hyman Plutzik (s)	<i>Bristol</i>	120 Laurel St.
Harris King Prior (s)	<i>Hazardville</i>	84 Vernon St.
Gerald Thomas Reuter (A)	<i>Waterbury</i>	84 Vernon St.
Cushman Carrington Reynolds (A)	<i>Clinton</i>	12 J. H.
Walter John Sidor (s)	<i>Wethersfield</i>	Jay St.
Richard Lawrence Slosson, Jr. (s)	<i>East Aurora, N. Y.</i>	122 Vernon St.
Charles Harriman Smith (s)	<i>Rockville Center, L. I.</i>	70 Vernon St.
Julius Smith (s)	<i>Hartford</i>	65 Spruce St.
Morton Raphael Spray (s)	<i>Hartford</i>	865 Park St.
Thomas Robert Stumpf (s)	<i>Forest Hills, L. I.</i>	70 Vernon St.
James Goldin Tobin (A)	<i>East Hartford</i>	39 Conn. Blvd.
James Chalmers Warwick, Jr. (s)	<i>Beechhurst, L. I., N. Y.</i>	16 J. H.
Alexander Sanders Watt (s)	<i>Redding Ridge</i>	81 Vernon St.
Samuel Rogers Wetherill, Jr. (A)	<i>Collingswood, N. J.</i>	34 J. H.
David Linden White (A)	<i>New Bedford, Mass.</i>	122 Vernon St.
Frederick Bernhard Wierk (s)	<i>Brooklyn, N. Y.</i>	1 J. H.
Marcellus Dorsey Wright (s)	<i>Centreville, Md.</i>	9 J. H.
Robert Vincent Young (s)	<i>New Britain</i>	86 Highland Ter.
Alphonse John Zujko (s)	<i>New Britain</i>	190 Broad St.

Juniors

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Philip John Acquaviva (s)	<i>Hartford</i>	111 Shultas Pl.
Walter Greer Adams (s)	<i>New York, N. Y.</i>	36 J. H.
William Henry Androlat (s)	<i>East Hartford</i>	43 Springside Ave.
Angelo Antonucci (s)	<i>Hartford</i>	61 Bond St.
Walter Breckinridge Armstrong (A)	<i>West Orange, N. J.</i>	13 J. H.
Arthur Alexander Arnold, Jr. (s)	<i>Hartford</i>	84 Vernon St.
Walter Martin Becker (s)	<i>Wilson</i>	Wilson
James Edward Bent (s)	<i>West Hartford</i>	17 Lancaster Rd.
Simon Bernstein (A)	<i>Hartford</i>	165 Westland St.
George Henry Bockwinkel, Jr. (A)	<i>New York City</i>	122 Vernon St.
William Arthur Boeger (s)	<i>Elmhurst, L. I., N. Y.</i>	81 Vernon St.
James Allan Breed (s)	<i>Hartford</i>	141 Edgewood St.
John Francis Butler (s)	<i>Hartford</i>	154 Madison St.
John Thomas Champion (s)	<i>Hartford</i>	277 Wethersfield Ave.

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Thomas Brandon Carey (s)	<i>West Hartford</i>	25 Westfield Rd.
Michael Myron Cherpak (s)	<i>New Britain</i>	41 La Salle St.
Paul Martin Christensen (s)	<i>Hartford</i>	71 Brownell Ave.
Jack Patrick Cotter (s)	<i>Hartford</i>	511 Maple Ave.
James Rescott Cullen (s)	<i>Hartford</i>	135 Campfield Ave.
Samuel Cutler (s)	<i>Hartford</i>	115 New Park Ave.
Clarence Munger Dean (A)	<i>Hartford</i>	362 Wethersfield Ave.
William Franklin DeVoe (s)	<i>Baldwin, N. Y.</i>	70 Vernon St.
Harold Daniel Disco (s)	<i>Norwich</i>	78 Vernon St.
Walter Joseph Duxa (s)	<i>Southington</i>	23 J. H.
William Edward Egan (s)	<i>Hartford</i>	128 N. Beacon St.
Richard Jean Pierre Eichacker (s)	<i>Elmhurst, L. I., N. Y.</i>	81 Vernon St.
John Damon Fothergill (s)	<i>Hartford</i>	27 J. H.
Frederich Heinrich Geiger (s)	<i>Hartford</i>	45 King St.
William McKenney Gibson (s)	<i>Charlottesville, Va.</i>	7 J. H.
John Ashmore Gowen (A)	<i>New Britain</i>	152 Maple St.
Kenneth William David Graham (A)	<i>South Manchester</i>	14 Edgerton St.
William Saville Grainger (A)	<i>East Hampton, N. Y.</i>	81 Vernon St.
Edwin John Greene (s)	<i>Hartford</i>	26 J. H.
Winston Hall (A)	<i>Mobridge, S. D.</i>	17 S. H.
Alfred Palmore Harrison (A)	<i>Philadelphia, Pa.</i>	84 Vernon St.
James MacDougall Henderson (A)	<i>New York, N. Y.</i>	18 J. H.
Nicholas William Hubinger, III (s)	<i>New Haven</i>	84 Vernon St.
Leonard Paul Jahnke (s)	<i>Grosse Point, Mich.</i>	35 J. H.
Thaddeus Culver Jones (s)	<i>Washington, D. C.</i>	37 J. H.
John Henry Kemp (s)	<i>South Manchester</i>	217 Center St.
Robert Wentz Lake (s)	<i>Washington, D. C.</i>	28 J. H.
George Walter Lee (s)	<i>Adams, Mass.</i>	25 J. H.
John Patrick Leo, Jr. (s)	<i>New York, N. Y.</i>	84 Vernon St.
Emmanuel Sigmund LeWinn (s)	<i>Philadelphia, Pa.</i>	63 Allen Place
James Edward Paget Libby (s)	<i>Boulder, Colo.</i>	39 J. H.
James Grier Marks, Jr. (s)	<i>Aspinwall, Pa.</i>	122 Vernon St.
Thomas Edward McDermott, Jr. (A)	<i>Hartford</i>	57 Barker St.
John Francis Melack (s)	<i>Hartford</i>	15 Grand St.
Charles Howard Mortimer (s)	<i>New York, N. Y.</i>	27 J. H.
William Cameron Norvell (s)	<i>Detroit, Michigan</i>	81 Vernon St.
Charles Francis Nugent, Jr. (A)	<i>Wethersfield</i>	24 J. H.
Harry James Oxford (A)	<i>Port Chester, N. Y.</i>	29 J. H.
Frank Stanley Pac (s)	<i>New Britain</i>	262 High St.
Edward Swifts Paige (s)	<i>Schenectady, N. Y.</i>	70 Vernon St.
Potter Brooks Paige (s)	<i>Washington, D. C.</i>	122 Vernon St.
Bernhard Hubert Perry (s)	<i>Tuckahoe, N. Y.</i>	84 Vernon St.

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Morris Peterson (s)	Hartford	47 Love Lane
John Marvin Prutting (s)	Hartford	9 Oak St.
George Carl Richardson (s)	East Hartford	47 Chapel St.
Alfred Brooks Rollins (s)	Hartford	15 May St.
Edward Valentine Sayers (s)	Hartford	19 S. H.
Malcolm Scott (s)	New York, N. Y.	70 Vernon St.
James Jack Sharkey (A)	South Orange, N. J.	37 J. H.
Charles Minot Sheafe, III (s)	New Haven	18 S. H.
Gershon Benjamin Silver (s)	Hartford	158 Middlefield St.
William Wallace Sisbower (s)	New York, N. Y.	1 J. H.
Edward Levonne Sivaslian (s)	Albany, N. Y.	25 J. H.
George Montgomery Slater (s)	New York, N. Y.	78 Vernon St.
Milton Littlefield Smythe (s)	Forest Hills, N. Y.	14 J. H.
Howard Franklin Steeves (s)	Seymour	271 Jordan Lane
Curtis Stella (A)	Hartford	54 Crescent St.
David William Swanson (A)	Hartford	106 Homestead Ave.
John Goodwin Tracy (s)	Hartford	25 Warrenton Ave.
Joseph John Trantolo (s)	Hartford	126 Irving St.
Pasquale Joseph Vignati (A)	Hartford	287 Hillside Ave.
Lewis Alexander Wadlow, Jr. (A)	Bala, Pa.	35 J. H.
Thomas Smith Wadlow (A)	Bala, Pa.	35 J. H.
Charles Callaway Wilson (s)	Williamsport, Pa.	116 Ashley St.
Michael John Zazzaro (s)	Hartford	265 Washington St.

Sophomores

<i>Name</i>	<i>Residence</i>	<i>Room</i>
James Joseph Albani (s)	Hartford	119 Adelaide St.
Vahan Ananikian (s)	Hartford	231 Sigourney St.
Clarence Kriss Anderson (s)	Manasquan, N. J.	84 Vernon St.
Robert Morris Andrews (A)	Rahway, N. J.	40 J. H.
William Jerome Arnold (s)	Waltham, Mass.	38 J. H.
James Eldred Baldwin (A)	Copley, Ohio	39 J. H.
William Reinholtz Basch (A)	Hartford	228 Westland St.
Frederick Tamir Bashour (s)	Hartford	71 New Britain Ave.
Harold Raymond Bayley, Jr. (A)	Forest Hills, N. Y.	16 S. H.
Herbert Otto Bell (A)	Niagara Falls, N. Y.	81 Vernon St.
William Hoffman Benjamin (A)	Garrison-on-Hud- son, N. Y.	8 J. H.
William Gardner Berndt (A)	Fitchburg, Mass.	24 J. H.
Kenneth Evans Birch (s)	Meriden	78 Vernon St.
John Rainforth Bose (s)	Rahway, N. J.	40 J. H.
Lambert Gittings Boyce (A)	Baltimore, Md.	6 J. H.

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Edward Joseph Brewer (s)	Norwich	78 Vernon St.
Hyman Harold Bronstein (s)	Hartford	56 Adams St.
Frederick Joachim Burfeindt (s)	New York, N. Y.	30 J. H.
Orrin Severus Burnside (s)	Philadelphia, Pa.	31 J. H.
Albert Civittolo (s)	Hartford	23 Canton St.
Nathaniel Thayer Clark (s)	Boston, Mass.	2 J. H.
Raymond Appleton Clark (A)	Cleveland, Ohio	11 J. H.
Barak Gritman Coles, Jr. (A)	Laurelton, N. Y.	18 J. H.
Frank George Cook (s)	Weehawken, N. J.	5 N. T.
Henry Foster Cook (s)	Bristol	74 High St.
Edgar Henry Craig (s)	Falmouth Heights, Mass.	122 Vernon St.
Robert Anthony Cronin (s)	Hartford	429 Woodland St.
Graham Alling Day (s)	Hartford	45 Allen Pl.
George DeBonis (s)	Waterbury	26 J. H.
Clarence Derrick (A)	New Britain	15 Sefton Drive
Alfred Burton Dixon (s)	New Britain	23 Mason Drive
Donald Albert Dumont (s)	Shavertown, N. Y.	19 J. H.
John Edward Dundin (A)	Hartford	21 Forest St.
George Rollins Eddy (s)	Collinsville	15 Main St.
Wycliffe Rollins Eddy (s)	Collinsville	15 Main St.
Edward Conrad Ely (s)	Southington	23 J. H.
William Struthers Ewing, Jr. (s)	Hartford	183 Newberry St.
Robert Cloudman Farrar (s)	Glen Ridge, N. J.	17 J. H.
Joseph Devine Flynn, Jr. (s)	Hartford	8 J. H.
Robert Edwin Fowler (s)	Hartford	432 Campfield Ave.
Charles Alfred Fritzson (s)	Philadelphia, Pa.	29 J. H.
Edwin Gibson Gallaway (A)	Greenwich	17 S. H.
William Rothwell Gaskell-Harvey (A)	London, England	28 J. H.
Jacob Douglas Gay, Jr. (s)	Pine Grove, Ky.	11 J. H.
Douglas Joseph Gladwin (s)	Wethersfield	152 Broad St.
Louis Josiah Glaubman (s)	Hartford	20 Lenox St.
John Bernard Goddard (A)	Hartford	111 Bushnell St.
Durward Harry Grafe (s)	New Britain	88 Camp St.
James Leslie Grant (A)	Springfield, Mass.	24 J. H.
Bryant Wheelock Green (s)	So. Windsor	So. Windsor
Albert William Hanninen (s)	Chester, Mass.	27 J. H.
William Joseph Henebry (s)	New Haven	19 J. H.
Ernest Harold Higgins (s)	Meriden	10 Hinman St.
Albert Edward John Holland (A)	Brooklyn, N. Y.	7 J. H.
Karl August Holst (s)	Hartford	199 Laurel St.
Ralph Benson Houlihan (s)	Bridgeport	26 J. H.
Rex James Howard (s)	West Hartford	26 Robin Rd.
William Whitney Jackson (s)	Yonkers, N. Y.	42 J. H.
John Edward Kelly (s)	Hartford	123 Clark St.
James John Kenney (s)	Hartford	136 Main St.
Charles Thomas Kingston, Jr. (s)	Detroit, Michigan	39 J. H.
Raymond Neilson Liddell (s)	New York, N. Y.	24 J. H.
Elmar Felix Ligety (s)	Hartford	16 Tremont St.
Lionel Llewellyn Long (s)	West Haven	7 Brownell Ave.

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Raymond Thomas Malley (s)	<i>Terryville</i>	25 J. H.
John Andrew Mason (s)	<i>Boston, Mass.</i>	2 J. H.
Elliott Russell Mayo (s)	<i>Waterbury</i>	103 Griggs St.
William Sylvester McCornick (A)	<i>Salt Lake City, Utah</i>	21 J. H.
Patrick Sarsfield McMahon, Jr. (A)	<i>Farmington</i>	Waterville Rd.
Ezra Melrose (s)	<i>Hartford</i>	600 Garden St.
John Chandler Melville (A)	<i>Hartford</i>	50 Wethersfield Ave.
Joseph Grafton Merriam (A)	<i>Marietta, Ohio</i>	76 Vernon St.
John Edward Midura (s)	<i>Hartford</i>	20 Oliver St.
John Alexander Ladd Montgomery (A)	<i>Brookline, Mass.</i>	41 J. H.
William Dallon Moore (s)	<i>New Haven</i>	36 J. H.
George Muir (s)	<i>Hartford</i>	12 Rowe Ave.
Edward Nicholas Mullarkey (s)	<i>Hartford</i>	47 Sigourney St.
Chester Frederick Newman (s)	<i>East Hartford</i>	71 Chapel St.
Adrian Holmes Onderdonk (A)	<i>St. James, Md.</i>	16 S. H.
Andrew Onderdonk (A)	<i>Balboa Heights, C. Z.</i>	16 S. H.
Reuben Peiss (s)	<i>Hartford</i>	21 Adams St.
George Douglas Rankin, Jr. (s)	<i>Hartford</i>	150 No. Beacon St.
Francis Anthony Remkiewicz (s)	<i>Rockville</i>	25 J. H.
Warren Frederick Reuber (s)	<i>Hartford</i>	54 Tremont St.
Raymond Howard Rosenfield (s)	<i>Hartford</i>	230 Vine St.
Francis Henry Rostek (s)	<i>Melrose</i>	Melrose
Albert Maurice Schack (s)	<i>Hartford</i>	113 Irving St.
Robert Frederick Schmolze (s)	<i>Kew Gardens, L. I.</i>	122 Vernon St.
Charles Bruce Schneider (s)	<i>Warehouse Point</i>	Water St.
Arden Shaw (A)	<i>Greenwich</i>	18 S. H.
James Vincent Shea (A)	<i>New Britain</i>	1403 Stanley St.
Benjamin Morton Shenker (s)	<i>Hartford</i>	94 Irving St.
James Robert Sinnott (s)	<i>Hartford</i>	87 Lincoln St.
Charles Bowe Smiley (s)	<i>Windsor</i>	35 Palisado Green
Robert Close Smith (s)	<i>New Haven</i>	13 J. H.
Seymour Ewing Smith (s)	<i>New York, N. Y.</i>	30 J. H.
Donald Earl Snowdon (s)	<i>Wakefield, Mass.</i>	20 J. H.
John Joseph Souney (s)	<i>New Britain</i>	56 Cedar St.
Thomas Joseph Spellacy (s)	<i>Hartford</i>	163 Barker St.
Charles James Sutherland (A)	<i>Waterbury</i>	26 J. H.
Richard Ingraham Thomas (A)	<i>Rockport, Maine</i>	40 J. H.
Daniel William Thomson (s)	<i>Hartford</i>	42 J. H.
Charles Albert Tucker (s)	<i>Hartford</i>	30 J. H.
Gustav Henry Uhlig, Jr. (s)	<i>Weehawken, N. J.</i>	15 J. H.
Anthony Charles Ward (A)	<i>Hartford</i>	366 Laurel St.
James Benson Webber, Jr. (A)	<i>Detroit, Michigan</i>	22 J. H.
Emil Joseph Zizzamia (s)	<i>West Hartford</i>	36 Fairfax Ave.
Isaac Max Zlochiver (s)	<i>Hartford</i>	131 Brook St.

Freshmen

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Paul Winfrey Adams (s)	<i>West Hartford</i>	24 Auburn Rd.
Rowan Pearce Alexander (s)	<i>Philadelphia, Pa.</i>	9 N. T.
John Albert Amport (s)	<i>Philadelphia, Pa.</i>	10 N. T.
William John Angus (s)	<i>Beechhurst, L. I., N. Y.</i>	14 N. T.
Robert Donald Armishaw (s)	<i>Jackson Heights, N. Y.</i>	16 J. H.
Daniel Middleton Ayres (A)	<i>New York, N. Y.</i>	8 N. T.
Horace Barnard, Jr., IV (s)	<i>New York, N. Y.</i>	42 J. H.
Charles Sumner Barton (A)	<i>Worcester, Mass.</i>	12 J. H.
Albert Wilson Baskerville (s)	<i>Wethersfield</i>	489 Wolcott Hill Rd.
Carroll Charles Beach, Jr. (s)	<i>Hartford</i>	15 J. H.
Charles Otis Bierkan (s)	<i>Hartford</i>	422 Edgewood St.
Edward Williar Bishop (s)	<i>New Haven</i>	28 J. H.
Ernest Ross Bissell (s)	<i>Hillsdale, Michi- gan</i>	19 J. H.
Theodore Edward Boeger (s)	<i>Elmhurst, N. Y.</i>	17 S. H.
Gardner Boothe, Jr. (A)	<i>Alexandria, Va.</i>	6 J. H.
George Shellington Breed (A)	<i>Hartford</i>	141 Edgewood St.
Frederick Wesley Bristol (s)	<i>Walton, N. Y.</i>	20 J. H.
Donald Gray Buckley (s)	<i>Southbridge, Mass.</i>	36 J. H.
Francis Dewey Bullock (A)	<i>Worcester, Mass.</i>	3 J. H.
Anthony Bernard Cacase (A)	<i>Hartford</i>	25 Darien St.
John Francis Campbell (s)	<i>New York, N. Y.</i>	44 J. H.
John Barbour Carson (A)	<i>Pittsburgh, Pa.</i>	32 J. H.
Louis Bamford Carson (s)	<i>Chicago, Ill.</i>	3 J. H.
Clyde Carlo Carter (s)	<i>Windsor</i>	60 Maple Ave.
Thomas Casady, Jr. (s)	<i>Oklahoma City, Okla.</i>	20 J. H.
Tuckerman Chapin (A)	<i>New York, N. Y.</i>	10 J. H.
Erwin Tucker Clark (s)	<i>Poquonock</i>	Poquonock
Evert Dyckman Cobb (A)	<i>Meriden</i>	3 Colony St.
Charles Butterfield Coburn (A)	<i>Lowell, Mass.</i>	9 J. H.
Leonard Coates Coit (s)	<i>Hartford</i>	735 Tower Ave.
Henry Francis Cooney (s)	<i>Hartford</i>	26 Cedar St.
James Degan Cosgrove (A)	<i>Hartford</i>	17 Marshall St.
William Ritchie Curtis (s)	<i>Norwalk</i>	6 N. T.
Anthony James D'Angelo, Jr. (s)	<i>Southington</i>	23 J. H.
Francis Sterett Darrell (s)	<i>Baltimore, Md.</i>	11 N. T.
Robert Hughes Daut (s)	<i>Philadelphia, Pa.</i>	31 J. H.
John Bland Donley (A)	<i>New York, N. Y.</i>	17 J. H.
Frederick Charles Duennebier (s)	<i>Hartford</i>	949 W. Boulevard
Frank Joseph Eigenbauer (s)	<i>Philadelphia, Pa.</i>	19 N. T.
Frank Ellsworth (s)	<i>Broad Brook</i>	Broad Brook
John Sumner Ellsworth (s)	<i>Hartford</i>	81 Greenfield St.
Denis Frank Farnell (s)	<i>Maynard, Mass.</i>	12 N. T.

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Robert Buckley Farrell (A)	<i>Rockville</i>	33 Grove St.
George Dunbar Ferris (s)	<i>Old Greenwich</i>	18 J. H.
Robert Cushman Field (s)	<i>Wethersfield</i>	45 Fairview Dr.
Hyman Fineberg (s)	<i>Hartford</i>	24 Garfield St.
John Duane Flaherty (A)	<i>West Hartford</i>	507 Prospect Ave.
Worthington Griswold Fletcher (A)	<i>New York, N. Y.</i>	44 J. H.
Carl Henry Fritzinger (s)	<i>Perth Amboy, N. J.</i>	33 J. H.
Peter William Fuller (s)	<i>New York, N. Y.</i>	11 J. H.
Daniel Barnett Giber (s)	<i>Hartford</i>	66 Bellevue St.
Nelson William Gibson (A)	<i>Hartford</i>	128 Preston St.
Karl Grant Glahn (s)	<i>Hartford</i>	33 Sprague St.
Malcolm Riley Goslee (s)	<i>Windsor</i>	112 Maple Ave.
Max Greenberg (s)	<i>Hartford</i>	284 Laurel St.
Alexander Gregorieff, Jr. (s)	<i>Hartford</i>	55 Willard St.
Charles Beckwith Haaser (A)	<i>Wethersfield</i>	77 State St.
Thomas Joseph Hagarty (A)	<i>Hartford</i>	515 Hillside Ave.
John Alan Hamer (s)	<i>Hartford</i>	269 New Britain Ave.
William Orville Hammond (s)	<i>Torrington</i>	4 J. H.
James Albert Hanaghan (s)	<i>Hartford</i>	3 Sterling St.
Willard John Haring (A)	<i>Beverly Hills, Cal.</i>	16 S. H.
David Stedman Harris (A)	<i>Aldan, Del. Co., Pa.</i>	18 S. H.
Orson Henry Hart, Jr. (A)	<i>Hartford</i>	500 New Britain Ave.
Arthur Wellington Hazenbush (s)	<i>Kingston, N. Y.</i>	19 J. H.
John Hayward Herald (s)	<i>Hartford</i>	64 Hazel St.
Walter Ernest Heydenreich (s)	<i>Hartford</i>	187 Russ St.
Donald Cyril Heyel (A)	<i>Port Chester, N. Y.</i>	2 N. T.
Walter John Hoddinott (s)	<i>Hartford</i>	213 Grandview Ter.
William Michael Hoffert, Jr. (s)	<i>Hartford</i>	136 Evergreen Ave.
Arthur Hoffson (s)	<i>Hartford</i>	1480 Broad St.
William Harvey Howard (s)	<i>West Hartford</i>	32 Fairview St.
George Sylvanus Hull (s)	<i>Bristol</i>	4 N. T.
Thomas Irvine (s)	<i>Hartford</i>	22 Rose St.
Clarence Sherman Jenné (s)	<i>Hartford</i>	254 Ashley St.
Walter Albert Johnsen (A)	<i>Yonkers, N. Y.</i>	18 N. T.
Oliver Frederick Johnson (s)	<i>Hartford</i>	199 Collins St.
Paul Malcolm Johnson (s)	<i>New Haven</i>	14 N. T.
William Brewster Johnson (s)	<i>Hartford</i>	74 Farmington Ave.
Curtis William Valentine Junker (A)	<i>Watertown, S. D.</i>	6 N. T.
Lucius James Kellam (s)	<i>Belle Haven, Va.</i>	12 J. H.
Harold Frederick Knapp (A)	<i>Waban, Mass.</i>	14 J. H.
Stanley Lawrence Kunze, Jr. (s)	<i>Gardner, Mass.</i>	17 N. T.
Robert John Lau (A)	<i>Long Island City, N. Y.</i>	8 N. T.

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Monroe Brown Levin (A)	<i>West Hartford</i>	52 Walkley Rd.
John Joseph Maher (s)	<i>Philadelphia, Pa.</i>	10 N. T.
James Robert Marks (A)	<i>New Hartford,</i> <i>N. Y.</i>	12 N. T.
Milton Carl Marquet (s)	<i>Philadelphia, Pa.</i>	9 N. T.
John Frederick Martens (s)	<i>Weehawken, N. J.</i>	5 N. T.
William Virginius Mason (s)	<i>Ossining, N. Y.</i>	6 S. H.
John Lawson Maynard (A)	<i>New York, N. Y.</i>	18 S. H.
Charles Benson McClure (s)	<i>West Hartford</i>	20 Whitman Ave.
John Sheldon McCook (A)	<i>New York, N. Y.</i>	3 N. T.
John Philip McGarvey (A)	<i>Brookline, Dela.</i> <i>Co., Pa.</i>	16 N. T.
Joseph Maurice McKenna (A)	<i>Pawcatuck</i>	145 Ridgefield St.
Thomas Joseph McQuade (s)	<i>Hartford</i>	108 Barker St.
Francis John McVane (A)	<i>Hartford</i>	25 Russ St.
Albert Friedrich Miller (s)	<i>East Hartford</i>	55 Adams St.
Frederick Newton Morgan (s)	<i>Waterbury</i>	5 J. H.
Territt Higinbotham Mowbray (s)	<i>St. George,</i> <i>Bermuda</i>	43 J. H.
Harry Carl Olson (s)	<i>West Hartford</i>	20 Oakwood Ave.
Daniel Lawrence Joseph O'Neill (s)	<i>West Haven</i>	41 J. H.
William Anthony Paddon (A)	<i>New Haven</i>	3 J. H.
Thomas Paoli (s)	<i>Yonkers, N. Y.</i>	13 N. T.
Samuel Parsons (s)	<i>Hartford</i>	86 Westbourne Pkw.
Richard Boughton Pascall (A)	<i>Portland</i>	17 S. H.
Hector Stergin Porfiros (s)	<i>Hartford</i>	31 Amity St.
Eric Sinclair Purdon (s)	<i>Weatogue</i>	38 J. H.
Martin Francis Quaely (s)	<i>Hartford</i>	20 Dorothy St.
Douglas Walker Rankin (s)	<i>Wethersfield</i>	51 Center St.
Irving Palmer Rathbun (s)	<i>Franklin</i>	5 J. H.
William Van Horne Reynolds (s)	<i>West Hartford</i>	30 Westfield Rd.
Van Rensselaer Richmond (s)	<i>Syracuse, N. Y.</i>	4 J. H.
John Joseph Rimosukas (s)	<i>Poquonock</i>	West St.
Leroy Clinton Roberts, Jr. (s)	<i>Farmington</i>	Diamond Glen
Milton Roisman (s)	<i>Hartford</i>	500 Blue Hills Ave.
Robert Morris Roney (A)	<i>Evanston, Ill.</i>	4 J. H.
William August Roos, III (s)	<i>New York, N. Y.</i>	18 N. T.
Milton Maurice Rulnick (s)	<i>West Hartford</i>	51 Bretton Road
Clyde Raymond Salmons (s)	<i>Wethersfield</i>	61 Center St.
Isadore Henry Sampers, Jr. (s)	<i>Yonkers, N. Y.</i>	13 N. T.
Reginald Charles Schofield (A)	<i>Muncy, Pa.</i>	17 N. T.
Norman Theodore Schramm (s)	<i>Bronx, N. Y.</i>	7 N. T.
Robert Emil Schultze (A)	<i>Weehawken, N. J.</i>	15 J. H.
Frederick Martin Senf (s)	<i>New Britain</i>	417 Chestnut St.
Barclay Shaw (A)	<i>Greenwich</i>	2 N. T.
John Leon Shaw, Jr. (s)	<i>Simsbury</i>	8 E. Main St.
Thomas John Sisbower (A)	<i>New York, N. Y.</i>	8 N. T.
Ralph Groff Slater (s)	<i>New York, N. Y.</i>	27 J. H.
Arden Cleveland Stewart (s)	<i>Spring Lake, N. J.</i>	4 N. T.

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Arthur Buchanan Stolz (s)	<i>West Hartford</i>	29 Whitman Ave.
Clarence Raymond Strong (s)	<i>Old Greenwich</i>	11 N. T.
Robert Warren Thayer (s)	<i>West Hartford</i>	125 Whiting Lane
Herbert Eaton Todd (s)	<i>Chicopee, Mass.</i>	43 Allen Place
Arthur Trantolo (s)	<i>East Hartford</i>	2 Roberts Court
Howard Stephens Trask (A)	<i>So. Glastonbury</i>	Ferry Rd.
Joseph Francis Vannie (s)	<i>Hartford</i>	141 Maple Ave.
Clark Greenwood Voorhees, Jr. (s)	<i>Old Lyme</i>	3 N. T.
James Albert Wales, Jr. (s)	<i>Stratford</i>	43 J. H.
George Herbert Walker (s)	<i>Hartford</i>	97 Allendale Rd.
William Hamilton Walker (s)	<i>Newark, N. J.</i>	11 N. T.
Sotero Walwal (s)	<i>Hartford</i>	190 Beacon St.
Arthur Bowles Ward (A)	<i>Newark, N. J.</i>	16 N. T.
William Henry Warner (s)	<i>Wethersfield</i>	45 State St.
Louis Barbieri Warren (s)	<i>East Hartford</i>	66 Elm St.
Richard Van Sanford Waugh (s)	<i>Albany, N. Y.</i>	315 Pearl St.
Charles Weber (s)	<i>Philadelphia, Pa.</i>	19 N. T.
William Hutt Wetherill (s)	<i>Collingswood, N. J.</i>	34 J. H.
Chester Melville Yahn (s)	<i>New Britain</i>	22 Highland St.
Thomas Elias Yarrows (A)	<i>Hatfield, Mass.</i>	7 N. T.

Non-Matriculated Students

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Marion Henry Adamowicz	<i>New Britain</i>	24 Doris St.
John Herbert Baker	<i>Rochester, N. Y.</i>	49 Woodland St.
James Stephen Bennett	<i>Hartford</i>	17 Sherbrooke Ave.
Harold Algot Berglund	<i>Hartford</i>	60 Humphrey St.
Vernon Theodore Brown	<i>Perth Amboy, N. J.</i>	33 J. H.
Thomas Charles Callery	<i>Hartford</i>	40 Hungerford St.
Jack Grenfell	<i>Hartford</i>	53 Sisson Ave.
Raymond Arthur MacElroy	<i>East Hartford</i>	8 Roberts Court
Richard George Ohanesian	<i>New Britain</i>	56 Rockwell Ave.
Angelo Marie Pinto	<i>East Hartford</i>	38 Pleasant St.
Robert Curtis Reynolds	<i>Meriden</i>	55 Hobart St.
Richard Humphrey Sears	<i>Brookline, Mass.</i>	34 J. H.
Charles Lloyd Towne	<i>Wethersfield</i>	289 Hartford Ave.

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